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**FINAL REPORT
GRANTS AND CONTRACTS STUDY**

As Required By

**SENATE JOINT RESOLUTION NUMBER 8
OF THE 47TH LEGISLATURE**

LEGISLATIVE FINANCE COMMITTEE

**Helena, Montana
January, 1983**

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January 3, 1983

Members of the 48th Legislature:

Senate Joint Resolution Number Eight of the 47th Legislature authorized an interim study of the uses of grants and contracts in the Department of Natural Resources; the Department of Fish, Wildlife, and Parks; the Coal Board within the Department of Commerce; and the Environmental Division of the Department of Health and Environmental Sciences. The attached report, which I respectfully submit to you, summarizes the use of grants and contracts in the agencies specified and includes a list of contractors and grantees for the 1981-83 interim as requested in the resolution.

Senator Ed B. Smith, Chairman
Legislative Finance Committee

FINAL REPORT
GRANTS AND CONTRACTS STUDY
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SENATE JOINT RESOLUTION NUMBER 8
OF THE 47TH LEGISLATURE

LEGISLATIVE FINANCE COMMITTEE

Helena, Montana

January, 1983

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47th Legislature

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PREFACE

This report documents the findings of the Legislative Finance Committee in its study of the use of contracts and grants within the Department of Natural Resources; the Department of Fish, Wildlife, and Parks; the Coal Board; and the Department of Health and Environmental Sciences, Environmental Sciences Division. The study is the result of the legislative concern expressed through Senate Joint Resolution Eight of the Forty-Seventh Legislature.

The Legislative Finance Committee is a twelve-member, bipartisan, joint committee of the Senate and House of Representatives. It was created in 1975 as a permanent committee to oversee, study, and review financial matters of the state that are relevant to issues of policy and statewide importance. The committee appoints and employs the Legislative Fiscal Analyst who provides staff support for the committee. At least eight of the twelve members of the Legislative Finance Committee are selected from appropriation committees of the Legislature.

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INTRODUCTION

In the last regular session, the Legislature approved Senate Joint Resolution Eight (SJR 8), which directs the Legislative Finance Committee to study the use of grants and contracts within

The Department of Natural Resources (DNR)
The Department of Fish, Wildlife and Parks (FWP)
The Coal Board
The Department of Health and Environmental Sciences,
Environmental Sciences Division

Six areas of information were established by the Legislature in SJR 8.

These included the following:

- 1) The source of funds for grants and contracted services
- 2) The statutory conditions attached to the use of those funds
- 3) The manner of distributing the funds
- 4) Method and degree of monitoring grants and contracts
- 5) Utilization of results
- 6) Alternative methods of accomplishing the same purpose.

Another provision included in SJR 8 requested that this study include a list of individuals and firms awarded grants during the 1981-82 interim. This list is included as Appendix 2. This list includes the contractor, amount of contract, duration of contract, source of funding, and purpose.

METHODOLOGY

A majority of the information for this report was derived from a survey form sent to the agencies.

There were 1,240 contracts and grants reported by the four units being examined for the period July 1, 1980 through June 30, 1982. These contracts and grants included 405 by DNR, 315 by FWP, 460 by the Department of Health, and 60 by the Coal Board. Due to the large number of grants and contracts, it was not possible to review each individual grant/ contract. Therefore, this information is generalized about conditions within each agency.

CONCERNS OF SJR 8

There were six areas of review established within SJR 8 as listed in the introduction. Each will be discussed within this section of the report.

Sources and Conditions of Funding

Funding for these grants and contracts came from general funds, earmarked funds, federal and private funds, and revolving funds. The funding amounts and sources are shown for the various contracts and grants in Table 1.

Table 1
Funding Sources and Amounts
For Contracts and Grants
July 1, 1980 - June 30, 1982

	<u>General Fund</u>	<u>Earmarked</u>	<u>Fed./Priv.</u>	<u>Revolving</u>	<u>Total</u>
FWP	\$ 11,443	\$ 604,822	\$1,766,898	\$2,886	\$ 2,386,049
DNR	48,674	7,054,711	1,402,529	---	8,505,914
Environ. Sciences (Health)	358,995	1,811,270	1,155,299	---	3,325,564
Coal Board	<u>-0-</u>	<u>13,221,316</u>	<u>---</u>	<u>---</u>	<u>13,221,316</u>
Total	\$419,112 =====	\$22,692,119 =====	\$4,324,726 =====	\$2,886 =====	\$27,438,843 =====

As is shown in Table 1, \$27,438,843 was spent for contracts and grants in fiscal 1981 and 1982. The agencies reported that these expenditures were made with \$419,112 from general funds, \$22,692,119 from earmarked funds, \$4,324,726 from federal and private funds, and \$2,886 from revolving funds.

In most cases, the funding source of a given contract or grant depends upon the contracting unit's overall funding sources. For example, contracts from the air and water quality bureaus in the Department of Health are funded partially from federal funds and the remainder comes from the general fund, because a general fund match is required by the Environmental Protection Agency (EPA) to receive the federal funds. This required match is represented in every contract that is made.

The Department of Natural Resources (DNR) and the Department of Fish, Wildlife and Parks (DFWP) reported very little general fund being used for contracted services or grants. This is attributable to the fact that in DNR, a majority of the contracts and grants were made for projects supported with earmarked or federal funds--water resources, energy, and facility siting. The Department of Fish, Wildlife and Parks receives general fund only in its Parks Division and therefore, it was the only division reporting the use of general fund.

The Coal Board is funded entirely from earmarked revenue derived from the coal severance tax. Therefore, all grants and contracts made by the board are funded with earmarked revenue.

Statutory Conditions

The statutory conditions attached to the use of the various funding sources primarily involve the use of earmarked revenues. The specific state statutes relating to each earmarked fund involved are included as

Appendix 1. There are many earmarked accounts used by the agencies studied and the major earmarked revenues are summarized below.

The Coal Board is directed in statute to use its Coal Tax funding to assist units of government impacted from coal development.

The majority of the grants awarded by the Energy Division within the Department of Natural Resources also are funded by the coal tax. The use is directed by statute to financial assistance for development of alternative energy sources which utilize renewable resources. The Facility Siting Division within DNR is required to spend its earmarked revenues to cover the costs of evaluating an application for a proposed utility and the subsequent preparation of an environmental impact statement (EIS). The statute specifically states that the fee assessed against a utility company can only be used by the department to compile the necessary information and fulfilling its obligations as outlined in the Facility Siting Act.

The Water Resource Division expends general fund and three types of earmarked revenues: resource indemnity trust funds (RITF), renewable resource development funds (RRD), and water rights filings. The use of RITF funds is designated in statute for projects which improve the environment. Renewable Resources funds are designated in statute to be used for projects which develop renewable sources of energy. The expenditure of RRD earmarked funds are approved by the Legislature.

Approximately 41 percent of the funding for the Department of Fish, Wildlife and Parks is from some type of earmarked funding. Each earmarked fund is described in statute and the purposes for which the funds can be used are also designated. In a similar manner, the environmental areas in the Department of Health also spend earmarked funds from the subdivision review fees, air quality variance review, and the junk vehicle

program. The purposes that these earmarked funds may be used for are designated in the statutes.

Distribution of Funds

The review of distribution of funds is addressed in terms of contracts and grants. A breakdown of grant and contract expenditures by department is displayed below in Table 2.

Table 2
Grant and Contract Expenditures
FY 1981 and FY 1982

<u>Department</u>	<u>Contracts</u>	<u>Grants</u>	<u>Total</u>
DFWP	\$ 741,305	\$ 1,644,744	\$ 2,386,049
DNR	3,282,459	5,223,455	8,505,914
DHES	378,135	2,947,429	3,325,564
Coal	<u>65,352</u>	<u>13,155,964</u>	<u>13,221,316</u>
Total	<u>\$4,467,251</u> =====	<u>\$22,971,592</u> =====	<u>\$27,438,843</u> =====

As shown in Table 2, \$4,467,251 was expended for contracts and \$22,971,592 was granted by the agencies studied under SJR 8. Major grant categories include alternative energy projects and renewable resource projects within DNR, land and water conservation projects within FWP, local impact grants from the Coal Board, and within the health department junk vehicle programs, water quality projects, and general payments to counties for assistance in enforcing state health laws. The reported uses of contracts varied widely and was often for specialized information.

Contracts

Last session, a new chapter, Section 18-8-101 through 18-8-112, MCA, was added to the Montana Codes that deals specifically with the use

of consultants by state agencies. Within this chapter, it is required that each agency establish a bid list. Consultants who are interested in work for a particular agency may request to have their name put on this list. When the agency anticipates a contract for consulting services will exceed \$5,000, all the parties on the bid list are to be solicited for bids.

However, Section 18-8-103, MCA, specifically excludes any contracts with

"1) ...registered professional engineers, surveyors, real estate appraisers, or registered architects concerned with the study, design, or construction of state facilities or highways;

2) physicians, dentists, or other medical, dental, or health care providers; and

3) expert witnesses hired for use in litigation, hearings officers hired in rulemaking and contested case proceedings under the Montana Administrative Procedure Act, or attorneys as specified by executive order of the Governor."

A review of the contracts showed many consultants in the first and third categories (described above) receiving contracts. As these types of contracts are not required to be put to bid, it was often found (especially regarding water projects) that one contractor would receive several different contracts based on an agency's prior experience with that contractor.

A large number of contracts were reported for legal assistance. Most agencies have in-house legal assistance. However, when there is no in-house legal staff or the in-house staff is unable to handle the workload, the agency has two options for obtaining legal counsel. First the agency can contract with the Attorney General's Legal Services Program. If the Attorney General's office is unable to provide assistance due to workload or technical knowledge, an agency may then present its request to the Legal Services Review Committee for outside legal counsel as required by Executive Order 4-81-3. This committee is made up of the budget director,

the Attorney General, and the Governor's chief legal counsel. According to the order, private legal contracts are to be approved only if one or more of the following criteria are met:

- "a) The agency's legal staff lacks time or essential expertise to handle the matter.
- b) A substantial conflict of interest exists affecting all of the agency's legal staff or all but a number insufficient to handle the matter.
- c) A temporary need for extensive legal work exists in a geographic area remote from the agency's home office.
- d) An unusual and/or temporary increase exists in the agency's legal services workload.
- e) Any other circumstances which the agency believes necessitates the use of private legal counsel."

The departments reported the contracts for legal assistance were in accordance with Executive Order 4-81-3. Generally when legal counsel was contracted for, it involved highly technical legal matters or a potential conflict of interest was involved with a decision-making unit. For example, when the health department's internal legal staff was unable to handle the workload, the additional work was contracted out to the Attorney General's office on a fee for service basis.

Many small, miscellaneous contracts were also reported. In some cases, contracts were put to bid; for example, cleaning services in field offices. In other cases, few people were qualified or available due to the remote area of the work, and people known to be interested were offered the contract. An example of this type of contract is monitoring air quality measuring stations located at various locations around the state.

Grants

The grants reported from the designated agencies can generally be divided into two categories: 1) grants made to applicants who submitted a grant in response to a request for a proposal (RFP) issued from the

agency; and 2) grants made to local governmental units for services conducted at the local level to insure compliance with state laws.

Within the first category, grants to an applicant who submits an acceptable proposal, it was found that two divisions in the Department of Natural Resources award these types of grants--Water Resources and the Energy Division.

The grants awarded by the Water Resources Division involve the expenditure of renewable resource development funds for water projects. The department solicits and receives project proposals prior to each session. The Legislature reviews the priorities and funds the projects that are deemed worthwhile. The Energy Division actually distributes a request for proposal (RFP), describing what type of project they desire to build. The division then chooses among the proposals submitted. In this way, projects seen as necessary or desirable can be encouraged, and projects that would duplicate earlier projects can be eliminated.

The primary purpose of the Coal Board is to review applications and award grants to localities impacted by coal development. The Coal Board reviews applications as they are submitted and funds those requests they deem acceptable.

The other general type of grant is one to local government units as reimbursement for or assistance to help check for compliance with state laws. Examples of this grant type are the junk car program from the Solid Waste Division of the health department; air quality grants from the Air Quality Division; and grants made to counties for inspection services made by local county sanitarians. Although these services performed by the local government units may actually be a contractual agreement between the unit and the state, these agreements must be classified as grants

according to the SBAS definition. (Any funds passed through to another unit of government are considered grants.)

Method and Degree of Monitoring

The type of reporting required of the contractor or grantee varied and was usually dependent upon the form of the final product. In cases where a written report was the product of the contract, it was reported that some contracts were "monitored" only by the review of the final report. It was also reported that some contracts were monitored by frequent meetings with the contractor regarding the status of the report.

The Energy Division of the Department of Natural Resources has recently revised its method of monitoring the alternative energy grants so that it is insured that the agency receives an acceptable product prior to payment in full. This was achieved by requiring that the project be completed in phases, with the product described at the end of each phase in the grant.

As each phase is completed, the department makes an on-site inspection of the project to insure it is in accordance with the conditions stated in the grant. When the project is approved at the end of any given phase, partial payments are made to the grantee only after receipts for expenditures are presented to the department. In this manner, an acceptable product is monitored through various phases and proof of expenditure is available.

Utilization and Results

The survey forms returned indicated that in most cases contracts were awarded to obtain specialized information beyond the scope of the departments' abilities. It was indicated by the departments that this

information was usually incorporated into departmental reports being prepared, some for public release and others for in-house use, such as air quality data for the Department of Health. In the case of grants, usually a specific service or information was provided to the department.

Last session, legislation was passed to address the issue of what is done with the results of contracts with consultants. In Section 18-8-111, MCA, it is stated that a brief resume of the results of a consultant's contract be provided to OBPP or the Legislative Fiscal Analyst upon request. In addition, Section 18-8-112, MCA, further requires that the agency, upon request, to describe what action was taken regarding any recommendations received from a consultant. This legislation allows an avenue for legislators to examine whether or not to fund a future contract.

Alternative Methods of Achieving Results

Almost universally, agencies stated only two options were available, other than contracting. These were hiring an FTE, or not obtaining the service provided by the contract at all.

SUMMARY

In summary the information gathered for SJR 8 showed the following general trends.

1. A majority of grants and contracts were funded with earmarked funds derived from various sources. The next largest funding source was federal funds. Very few contracts and grants were funded solely with general fund. However, general fund was used on occasion to meet matching requirements of federal law.

2. It appears that generally the laws were followed regarding the use of grants and contracts.

3. From the information provided, it appears the laws regarding statutory uses of funds and the distribution of funds were adhered to by the reporting agencies. However, the current statutes exempt a large number of professions from the competitive bid processs.

4. Very little monitoring of contract work was reported other than a review of the final product or report.

5. It was reported that the majority of information derived from contracts was utilized in agency reports. Many agencies reported that the in-house staff did not have the technical capabilities to develop the needed information; and therefore, the work was contracted out.

6. In almost all cases, the alternative methods offered for accomplishing the same purpose included two options--A) hire additional FTE, and B) do the project without the information being developed or assistance being given.

NR:rc:g

Appendix 1
State Statutes Addressing Use of Earmarked Funds
for Units Examined Under SJR 8

Coal Board

~~90-6-205. Coal board -- general powers.~~ The board may:
(1) retain professional consultants and advisors;
(2) adopt rules governing its proceedings;
(3) consider applications for grants from the local impact and education trust fund account; and
(4) award grants, subject to 90-6-207, not to exceed in any one year seven-elevenths and after June 30, 1979, seven-fifteenths of the revenue paid into the local impact and education trust fund account, to local governmental units and state agencies to assist local governmental units in meeting the local impact of coal development by enabling them to adequately provide governmental services and facilities which are needed as a direct consequence of coal development. As used in the preceding sentence, "revenue paid" does not include interest income from the account reinvested in the account in trust for the public schools and the university system.

History: En. 50-1706 by Sec. 7, Ch. 502, L. 1975; amd. Sec. 3, Ch. 540, L. 1977; R.C.M. 1947, 50-1806(part).

~~90-6-206. Basis for awarding grants.~~ (1) Such grants shall be awarded on the basis of:

(a) need;
(b) degree of severity of impact from the coal development;

(c) availability of funds; and

(d) degree of local effort in meeting these needs.

(2) In determining the degree of local effort, the board shall review the millage rates levied for the present fiscal year in relation to the average millage rates levied during the 3 years immediately preceding coal development in that area or 1970, whichever is later, which impacts the local government unit applying for assistance.

(3) Millage rates for the present fiscal year which are lower than the average millage rate levied during the 3 years immediately preceding coal development in that area or 1970, whichever is later, shall be deemed by the board to indicate the lack of local effort. The application under such circumstances may be rejected.

(4) Further, in determining the degree of local effort, the board shall consider the possibility of requiring that local government unit to increase its bonded indebtedness to provide all or part of the governmental service or facility which is needed as a direct consequence of coal development.

(5) To the extent funds are needed to evaluate and plan for the impact needs caused by coal development, consideration of bond issues and millage levies may be waived.

(6) To the extent the applicant has no history of mill levies, subsections (2) and (3) do not apply.

History: En. 50-1706 by Sec. 7, Ch. 502, L. 1975; amd.

Sec. 3, Ch. 540, L. 1977; R.C.M. 1947, 50-1806(part); amd. Sec. 1, Ch. 619, L. 1979.

90-6-207. Priorities for impact grants. (1) The department of commerce shall designate counties, towns, school districts, and other governmental units which have had or expect to have an increase in estimated population of at least 10% during any 3 years since 1972 as a result of the impact of coal development. The coal board shall, subject to the appropriations of the legislature, award at least 50% of all grants awarded to governmental units and state agencies for meeting the needs caused by coal development each year to these designated governmental units.

(2) Attention should be given by the coal board to the need for community planning before the full impact is realized. Applicants should be able to show how their request reasonably fits into an overall plan for the orderly management of the existing or contemplated growth problems.

(3) All funds placed in the local impact and educational trust fund account established under this part, subject to the limitations imposed by 90-6-211, shall be subject to appropriations by the legislature for use related to local impact or for transfer to a permanent trust for education.

History: En. 50-1707 by Sec. 8, Ch. 502, L. 1975; R.C.M. 1947, 50-1807; amd. Sec. 6, Ch. 274, L. 1981.

90-6-208. Applications for grants. The governing body of a city, town, county, or school district or any other local or state governmental unit or agency may apply for a grant to enable it to provide governmental services which are needed as a direct consequence of coal development. The coal board shall prescribe the form for applications. Applicants shall describe the nature of their proposed expenditures and the time involved.

History: En. 50-1709 by Sec. 10, Ch. 502, L. 1975; R.C.M. 1947, 50-1809(part).

90-6-209. Limitations on grants. The board may commit itself to the expenditure of funds for more than 1 year for a single project, as long as the grant does not extend over more than 10 years and does not exceed reasonable revenue expectations. No state agency may receive grants which exceed 5% of the money allocated to the board.

History: En. 50-1709 by Sec. 10, Ch. 502, L. 1975; R.C.M. 1947, 50-1809(part).

Department of Fish, Wildlife, and Parks

87-1-201. Powers and duties. (1) The department shall supervise all the wildlife, fish, game, game and nongame birds, waterfowl, and the game and fur-bearing animals of the state. It possesses all powers necessary to fulfill the

duties prescribed by law and to bring actions in the proper courts of this state for the enforcement of the fish and game laws and the rules adopted by the department.

(2) It shall enforce all the laws of the state respecting the protection, preservation, and propagation of fish, game, fur-bearing animals, and game and nongame birds within the state.

(3) It shall have the exclusive power to spend for the protection, preservation, and propagation of fish, game, fur-bearing animals, and game and nongame birds all state funds collected or acquired for that purpose, whether arising from state appropriation, licenses, fines, gifts, or otherwise. Money collected or received from the sale of hunting and fishing licenses or permits, from the sale of seized game or hides, from fines or damages collected for violations of the fish and game laws, or from appropriations or received by the department from any other sources are appropriated to and under control of the department.

(4) It may discharge any appointee or employee of the department for cause at any time.

(5) It may dispose of all property owned by the state used for the protection, preservation, and propagation of fish, game, fur-bearing animals, and game and nongame birds which is of no further value or use to the state and shall turn over the proceeds from the sale to the state treasurer to be credited to the fish and game account in the earmarked revenue fund.

(6) It may not issue permits to carry firearms within this state to anyone except regularly appointed officers or wardens.

(7) The department is hereby authorized to make, promulgate, and enforce such reasonable rules and regulations not inconsistent with the provisions of chapter 2 as in its judgment will accomplish the purpose of chapter 2.

(8) The department is authorized to promulgate rules relative to tagging, possession, or transportation of bear within or without the state.

History: Ap. p. Sec. 4, Ch. 193, L. 1921; re-en. Sec. 3653, R.C.M. 1921; amd. Sec. 2, Ch. 77, L. 1923; amd. Sec. 2, Ch. 192, L. 1925; amd. Sec. 1, Ch. 200, L. 1935; re-en. Sec. 3653, R.C.M. 1935; amd. Sec. 1, Ch. 157, L. 1941; amd. Sec. 1, Ch. 40, L. 1951; amd. Sec. 1, Ch. 157, L. 1955; amd. Sec. 1, Ch. 151, L. 1957; amd. Sec. 1, Ch. 36, L. 1959; amd. Sec. 1, Ch. 96, L. 1959; amd. Sec. 1, Ch. 173, L. 1965; amd. Sec. 1, Ch. 344, L. 1969; amd. Sec. 1, Ch. 279, L. 1971; amd. Sec. 1, Ch. 364, L. 1973; amd. Sec. 3, Ch. 511, L. 1973; amd. Sec. 13, Ch. 417, L. 1977; Sec. 26-104, R.C.M. 1947; Ap. p. Sec. 4, Ch. 267, L. 1955; amd. Sec. 13, Ch. 417, L. 1977; Sec. 26-202.4, R.C.M. 1947; Ap. p. Sec. 1, Ch. 239, L. 1965; amd. Sec. 2, Ch. 319, L. 1967; amd. Sec. 4, Ch. 9, L. 1977; amd. Sec. 13, Ch. 417, L. 1977; Sec. 26-202.5, R.C.M. 1947; R.C.M. 1947, 26-104, 26-202.4, 26-202.5(2); amd. Sec. 2, Ch. 44, L. 1979.

87-1-601. Use of fish and game money. (1) All money collected or received from the sale of hunting and fishing licenses or permits, from the sale of seized game or hides, or from damages collected for violations of the fish and

game laws of this state, from appropriations, or received by the department from any other state source shall be turned over to the state treasurer and placed by him in the earmarked revenue fund to the credit of the department. Any money received from federal sources shall be deposited in the federal and private revenue fund to the credit of the department.

(2) That money shall be exclusively set apart and made available for the payment of all salaries, per diem, fees, expenses, and expenditures authorized to be made by the department under the terms of this title. That money shall be spent for those purposes by the department, subject to appropriation by the legislature.

(3) Any reference to the fish and game fund in this code means fish and game money in the earmarked revenue fund and federal and private revenue fund.

(4) All money collected or received from fines and forfeited bonds relating to violations of state fish and game laws under Title 87 shall be deposited by the state treasurer and credited to the department of fish, wildlife, and parks in an earmarked revenue fund account for this purpose. Out of any fine imposed by a court for the violation of the fish and game laws, the costs of prosecution shall be paid to the county where the trial was held in any case where the fine is not imposed in addition to the costs of prosecution.

(5) Money received by the department from the sale of surplus real property; exploration or development of oil, gas, or mineral deposits from lands acquired by the department except royalties or other compensation based on production; and from leases of interests in department real property not contemplated at the time of acquisition shall be deposited in an account within the trust and legacy fund of the state treasury. The interest derived therefrom, but not the principal, may be used only for the purpose of operation, development, and maintenance of real property of the department, and only upon appropriation by the legislature. If the use of money as set forth herein would result in violation of applicable federal laws or state statutes specifically naming the department or money received by the department, then the use of this money must be limited in the manner, method, and amount to those uses that do not result in such violation.

History: En. Sec. 21, Ch. 193, L. 1921; re-en. Sec. 3670, R.C.M. 1921; amd. Sec. 32, Ch. 59, L. 1927; amd. Sec. 1, Ch. 53, L. 1933; amd. Sec. 2, Ch. 114, L. 1945; amd. Sec. 159, Ch. 147, L. 1963; amd. Sec. 17, Ch. 511, L. 1973; amd. Sec. 13, Ch. 417, L. 1977; R.C.M. 1947, 26-121; amd. Sec. 2, Ch. 640, L. 1979; amd. Sec. 1, Ch. 388, L. 1981.

87-1-605. Fees used to purchase recreational facilities. (1) One dollar of the fee for Class A resident fishing license, \$1 of the fee for Class B-4 nonresident 1-day fishing license, \$5 of the fee for the Class B-3 nonresident 6-day fishing license, and \$5 of the fee for the Class B nonresident fishing license shall be used for the purchase, operation, development, and maintenance of fishing accesses; stream, river, and lake frontages; and the land deemed necessary to provide recreational use thereof.

(2) The amount of funds used for operation, development, and maintenance may not exceed 25% of the moneys set aside each year under this section. The funds raised under this section may not be used in lieu of any funds or sources of funds currently being used for acquisition or purchase of fishing accesses, stream, river, or lake frontages and the land deemed necessary to provide recreational use thereof but serve in addition to those funds. The moneys used for operation, development, and maintenance may be used only for these purposes on lands acquired with funds under this section after April 30, 1974.

History: En. Sec. 3, Ch. 408, L. 1973; amd. Sec. 1, Ch. 82, L. 1977; R.C.M. 1947, 26-234; amd. Sec. 1, Ch. 461, L. 1981.

87-1-712. Use of hunters' license fees for department purposes only. In accordance with the other requirement of said act of congress, it shall be the law of this state, so long as this assent shall be unrepealed, that no license fees paid by hunters in the state of Montana shall be used or taken for any other purpose than the administration and use of the department.

History: En. Sec. 4, Ch. 167, L. 1941; R.C.M. 1947, 26-1125.

87-4-602. Seining licenses. The director shall keep a record of all licenses issued by him for the use of a net for the taking of fish, showing the name of the applicant, the date of issue, the waters to be used in, and the date of revocation if the license is revoked. The director shall pay all fees received for those licenses into the state treasury to the credit of the fish and game moneys in the earmarked revenue fund. A license may not be issued to a person whose license has been revoked for cause.

History: En. Sec. 23, Ch. 173, L. 1917; re-en. Sec. 3715, R.C.M. 1921; re-en. Sec. 3715, R.C.M. 1935; amd. Sec. 30, Ch. 511, L. 1973; R.C.M. 1947, 26-333.

87-4-808. Fines, bonds, penalties, and fees. Fines, bonds, or penalties shall be administered and disposed of in accordance with the provisions of 87-1-601. Fees obtained under this part shall be deposited with the state treasurer and credited to the earmarked revenue fund, fish and game account.

History: En. Sec. 8, Ch. 130, L. 1969; amd. Sec. 46, Ch. 511, L. 1973; R.C.M. 1947, 26-1212.

23-2-619. Dealer registration certificate --- Use of fees. (1) A dealer registration certificate shall be issued in accordance with this part.

(2) The dealer application shall be accompanied by an application fee of \$5 and a registration fee of \$5. Upon receipt of the dealer application and payment of fees, the dealer shall be issued two dealer snowmobile identification cards which shall be carried by the dealer or the dealer's customer when demonstrating the dealer's snowmobiles.

(3) No bond is required of the dealer.

(4) The dealer shall have a principal place of business where he shall maintain all his business records and display and sell merchandise.

(5) An applicant for renewal of a snowmobile dealer registration shall certify that he has sold 3 or more snowmobiles during the preceding year or pay an additional \$50 renewal registration fee or provide a copy of a written new snowmobile franchise or sales agreement that the applicant has with a manufacturer, importer, or distributor.

(6) Additional dealer snowmobile identification cards as required by need justified to the division of motor vehicles may be purchased by the dealer for a fee of \$2.

(7) Dealer registration certificates and identification cards expire on June 30 following the date of issuance.

(8) (a) The dealer application fees and all interest accruing from use of this money shall be deposited in the earmarked revenue fund to the credit of the department, with one-half designated for use in enforcing the purposes of this part and one-half designated for use in the development, maintenance, and operation of snowmobile facilities.

(b) All money collected from dealer registration and renewal registration fees shall be deposited in the motor vehicle recording account of the earmarked revenue fund.

History: En. Sec. 3, Ch. 494, L. 1973; amd. Sec. 21, Ch. 421, L. 1977; R.C.M. 1947, 53-1029; amd. Sec. 7, Ch. 363, L. 1979.

~~23-2-644. Use of funds from fines and forfeitures.~~ All fines and forfeitures collected under this part relating to snowmobiles shall be transmitted to the state treasurer who shall deposit such fines and forfeitures in the earmarked revenue fund to the credit of the department to be used only for snowmobile safety and education.

History: En. Sec. 4, Ch. 435, L. 1971; amd. Sec. 19, Ch. 421, L. 1977; R.C.M. 1947, 53-1027(2).

~~23-2-507. Penalty.~~ Violations of any section of this part unless otherwise specified shall be a misdemeanor and be punishable by fine of not less than \$15 or more than \$500 or by imprisonment up to 6 months or by both such fine and imprisonment. All fine and bond forfeitures shall be transmitted to the state treasurer who shall deposit such fines and forfeitures in the motorboat account of an earmarked fund. The moneys shall be used only by the department for enforcement of this part, as amended.

History: En. Sec. 18, Ch. 285, L. 1959; amd. Sec. 15, Ch. 514, L. 1973; amd. Sec. 18, Ch. 124, L. 1977; amd. Sec. 13, Ch. 417, L. 1977; R.C.M. 1947, 69-3518.

~~23-2-512. Identification number.~~ (1) The owner of each motorboat requiring numbering by this state shall file an application for number in the office of the county treasurer where the motorboat is owned or taxable on forms prepared and furnished by the division of motor vehicles. The

application must be signed by the owner of the motorboat and be accompanied by a fee of \$1. Any alteration, change, or false statement contained in the application will render the certificate of number void. Upon receipt of the application in approved form, the county treasurer shall issue to the applicant a certificate of number prepared and furnished by the division of motor vehicles, stating the number assigned to the motorboat and the name and address of the owner.

(2) Before filing the application with the county treasurer, the applicant shall submit it to the county assessor, who shall enter on the application, in a space to be provided for that purpose, the market value and taxable value of the motorboat for the year for which the application for registration is made.

(3) The applicant, upon the filing of the application, shall pay to the county treasurer the registration fee and the personal property taxes assessed against the motorboat or vessel for the current year of registration before the application for registration or reregistration may be accepted by the county treasurer.

(4) Should the ownership of a motorboat change, a new application form with fee must be filed within a reasonable time with the county treasurer and a new certificate of number assigned in the same manner as provided for in an original assignment of number.

(5) If an agency of the United States government has in force a comprehensive system of identification numbering for motorboats in the United States, the numbering system employed pursuant to this part by the division of motor vehicles must be in conformity.

(6) Every certificate of number and the license decals assigned under this part continues in effect for a period not to exceed 1 year unless terminated or discontinued in accordance with the provisions of this part. Certificates of number and license decals must show the date of expiration and may be renewed by the owner in the same manner provided for in the initial securing of the certificate.

(7) Certificates of number expire on April 30 of each year and may not be in effect unless renewed under this part.

(8) In event of transfer of ownership, the purchaser shall furnish the county treasurer notice within a reasonable time of the acquisition of all or any part of his interest, other than the creation of a security interest, in a motorboat numbered in this state or of the loss, theft, destruction, or abandonment of the motorboat. The transfer, loss, theft, destruction, or abandonment terminates the certificate of number for the motorboat. Recovery from theft or transfer of a part interest that does not affect the owner's right to operate the motorboat does not terminate the certificate of number.

(9) A holder of a certificate of number shall notify the county treasurer within reasonable time if his address no longer conforms to the address appearing on the certificate and furnish the county treasurer with his new address. The division of motor vehicles may provide by rule for the surrender of the certificate bearing the former address and its replacement with a certificate bearing the new address or the alteration of an outstanding certificate to show the new address of the holder.

(10) (a) The number assigned must be painted on or attached to each outboard side of the forward half of the motorboat or, if there are no such sides, at a corresponding location on both outboard sides of the foredeck of the motorboat. The number assigned must read from left to right in Arabic numerals and block characters of good proportion at least 3 inches tall excluding border or trim of a color that contrasts with the color of the background and be so maintained as to be clearly visible and legible. The number may not be placed on the obscured underside of the flared bow where it cannot be easily seen from another vessel or ashore. No numerals, letters, or devices other than those used in connection with the identifying number issued may be placed in the proximity of the identifying number. No numerals, letters, or devices that might interfere with the ready identification of the motorboat by its identifying number may be carried as to interfere with the motorboat's identification. No number other than the number and license decal assigned to a motorboat or granted reciprocity under this part may be painted, attached, or otherwise displayed on either side of the forward half of the motorboat.

(b) The certificate of number shall be pocket size and available to federal, state, or local law enforcement officers at all reasonable times for inspection on the motorboat whenever the motorboat is on waters of this state.

(c) Boat liveries are not required to have the certificate of number on board each motorboat, but a rental agreement must be carried on board livery motorboats in place of the certificate of number.

(11) Fees collected under this section shall be transmitted to the state treasurer who shall deposit the fees in the motorboat certificate identification account of an earmarked revenue fund. These fees shall be used only for the administration and enforcement of this part, as amended.

(12) An owner of a motorboat must within a reasonable time notify the division of motor vehicles, giving the motorboat's identifying number and the owner's name when that motorboat becomes documented as a vessel of the United States or is transferred, lost, destroyed, abandoned, or frauded or within 60 days after change of state of principal use.

History: En. Sec. 4, Ch. 285, L. 1959; amd. Sec. 1, Ch. 219, L. 1961; amd. Sec. 1, Ch. 336, L. 1969; amd. Sec. 2, Ch. 348, L. 1969; amd. Sec. 45, Ch. 391, L. 1973; amd. Sec. 51, Ch. 511, L. 1973; amd. Sec. 3, Ch. 514, L. 1973; amd. Sec. 1, Ch. 52, L. 1974; amd. Sec. 7, Ch. 124, L. 1977; amd. Sec. 45, Ch. 566, L. 1977; R.C.M. 1947, 69-3504(1), (2), (3), (6) thru (14); amd. Sec. 2, Ch. 136, L. 1979.

Department of Natural Resources and Conservation

~~82-11-135. Money earmarked for board expenses.~~ All money collected under this chapter shall be deposited in the earmarked revenue fund by the state treasurer and shall be used for the purpose of paying all expenses of the board and for no other purpose. All these moneys shall be used by the

board subject to the approval of the department of administration and biennial appropriations by the legislature. Income and interest from investment of the board's moneys in the earmarked revenue fund shall be credited to the board.

History: En. Sec. 22, Ch. 238, L. 1953; amd. Sec. 1, Ch. 234, L. 1955; amd. Sec. 1, Ch. 198, L. 1957; amd. Sec. 1, Ch. 47, L. 1961; amd. Sec. 160, Ch. 147, L. 1963; amd. Sec. 1, Ch. 315, L. 1973; amd. Sec. 1, Ch. 130, L. 1974; amd. Sec. 81, Ch. 253, L. 1974; amd. Sec. 1, Ch. 413, L. 1975; amd. Sec. 1, Ch. 178, L. 1977; amd. Sec. 1, Ch. 254, L. 1977; R.C.M. 1947, 60-145(7).

~~85-1-331. Acceptance and use of appropriations and contributions.~~ The department may receive and accept appropriations and contributions from any source of either money or property or other things of value to be held, used, and applied for the purposes in this chapter.

History: En. Sec. 16, Ch. 35, Ex. L. 1933; re-en. Sec. 349.17, R.C.M. 1935; amd. Sec. 79, Ch. 147, L. 1963; amd. Sec. 134, Ch. 253, L. 1974; R.C.M. 1947, 89-120(2).

~~85-1-332. Repealed.~~ Sec. 52, Ch. 505, L. 1981.

History: En. Sec. 2, Ch. 169, L. 1935; re-en. Sec. 349.64, R.C.M. 1935; amd. Sec. 80, Ch. 147, L. 1963; amd. Sec. 154, Ch. 253, L. 1974; R.C.M. 1947, 89-402(part).

~~85-1-334. Repealed.~~ Sec. 52, Ch. 505, L. 1981.

History: En. Sec. 1, Ch. 148, L. 1951; amd. Sec. 78, Ch. 147, L. 1963; amd. Sec. 130, Ch. 253, L. 1974; R.C.M. 1947, 89-116.1.

~~90-4-101. Purpose.~~ The purposes of this part are to stimulate research, development, demonstration, and commercialization of energy sources which are harmonious with ecological stability by virtue of being renewable, thereby to lessen that reliance on nonrenewable energy sources which conflicts with the goal of long-range ecological stability and to provide for the funding and administration of such research. Furthermore it is the purpose of this part to allow the department to make loans through financial institutions in Montana for commercialization of alternative renewable energy.

History: En. 84-7407 by Sec. 1, Ch. 501, L. 1975; R.C.M. 1947, 84-7407; amd. Sec. 1, Ch. 624, L. 1979; amd. Sec. 1, Ch. 356, L. 1981.

~~90-4-103. Alternative energy research development and demonstration account established.~~ There is within the earmarked revenue fund an alternative energy research development and demonstration account. Moneys are paid into this account under 15-35-108. The state treasurer shall draw warrants payable from this account upon order of the department.

History: En. 84-7409 by Sec. 3, Ch. 501, L. 1975; R.C.M. 1947, 84-7409.

90-4-106. Criteria for grant or loan awards. The department may award grants or loans to applicants under 90-4-105 in accordance with the following criteria:

(1) A grant may cover a period not exceeding 1 year, and the department may not commit itself to spending funds anticipated to be available more than 1 year after the grant period begins. The department may give an applicant a statement of intent to renew its support of his work, subject to the availability of funds and such other conditions as the department may express.

(2) The department may give preference to projects which are also supported by funding from the federal government or other persons provided the projects are consistent with the other objectives of the department. The purpose of this preference is to use the alternative energy research development and demonstration account for matching moneys in order to support more substantial research or commercialization.

(3) The department may give preference to research centers unattached to existing educational institutions where several investigators can share supporting services. However, this shall not be interpreted to prohibit the department from awarding grants or loans to existing educational institutions.

(4) The department may give preference to research centers which make information available to individuals, small businesses, and small communities seeking the use of renewable energy sources in their homes, plants, places of business, and small communities.

(5) All information resulting from such research shall be made available to the public and shall not become the private property of or under the exclusive control of any one company or person.

(6) The department may expend or commit available alternative energy research, development, and demonstration funds. The department may commit funds for demonstration purposes only when in its judgment such expenditures or commitments have good potential for producing savings of nonrenewable energy sources. The department may not commit funds for demonstration purposes when any of the following conditions are present:

(a) previous commitments of a similar nature were not productive;

(b) a similar demonstration has been conducted within close geographic proximity of the geographic location of the proposed demonstration project;

(c) the proposed demonstration project would not further the purpose of this part.

History: En. 84-7412 by Sec. 7, Ch. 501, L. 1975; R.C.M. 1947, 84-7412; amd. Sec. 4, Ch. 356, L. 1981; amd. Sec. 1, Ch. 402, L. 1981.

90-4-107. Biennial report. The department shall monitor the grants awarded and shall report its expenditures and other information concerning the implementation and effectiveness of specific projects or programs for which

grants were awarded under this part to the legislature at the beginning of each regular legislative session.

History: En. 84-7413 by Sec. 8, Ch. 501, L. 1975; R.C.M. 1935, 84-7413; amd. Sec. 2, Ch. 402, L. 1981.

90-4-109. Oversight function of environmental quality council. The department shall submit periodic reports to the environmental quality council established in 5-16-101 for review and evaluation. The environmental quality council shall make such recommendations as it considers necessary to assure the greatest possible benefit of the program to the people of the state as a whole. Such recommendations may include proposals for legislation.

History: En. Sec. 3, Ch. 402, L. 1981.

15-38-202. Investment of resource indemnity trust account. -- expenditure -- minimum balance. (1) All moneys paid into the resource indemnity trust account shall be invested at the discretion of the board of investments. All the net earnings accruing to the resource indemnity trust account shall annually be added thereto until it has reached the sum of \$10 million. Thereafter, only the net earnings may be appropriated and expended until the account reaches \$100 million. Thereafter, all net earnings and all receipts shall be appropriated by the legislature and expended, provided that the balance in the account may never be less than \$100 million.

(2) Beginning in fiscal year 1982, provided the amount in the resource trust account is greater than \$10 million, 30% of the interest income of the resource indemnity trust account must be allocated to the water development earmarked account created by 85-1-604.

History: En. 84-7009 by Sec. 9, Ch. 497, L. 1973; R.C.M. 1947, 84-7009; amd. Sec. 44, Ch. 505, L. 1981.

15-38-203. Purpose of fund usage. Any funds made available under this chapter shall be used and expended to improve the total environment and rectify damage thereto.

History: En. 84-7010 by Sec. 10, Ch. 497, L. 1973; R.C.M. 1947, 84-7010.

15-20-215. Filing fee -- accountability -- refund -- use. (1) (a) A filing fee shall be deposited in the earmarked revenue fund for the use of the department in administering this chapter. The applicant shall pay to the department a filing fee as provided in this section based upon the department's estimated costs of processing the application under this chapter, but which shall not exceed the following scale based upon the estimated cost of the facility:

- (i) 2% of any estimated cost up to \$1 million; plus
- (ii) 1% of any estimated cost over \$1 million and up to \$20 million; plus
- (iii) 0.5% of any estimated cost over \$20 million and up to \$100 million; plus
- (iv) 0.25% of any amount of estimated cost over \$100

million and up to \$300 million; plus

(v) .125% of any amount of estimated cost over \$300 million.

(b) The department may allow in its discretion a credit against the fee payable under this section for the development of information or providing of services required hereunder or required for preparation of an environmental impact statement under the Montana or national environmental policy acts. The applicant may submit the information to the department together with an accounting of the expenses incurred in preparing the information. The department shall evaluate the applicability, validity, and usefulness of the data and determine the amount which may be credited against the filing fee payable under this section. Upon 30 days' notice to the applicant, this credit may at any time be reduced if the department determines that it is necessary to carry out its responsibilities under this chapter.

(2) (a) The department may contract with an applicant for the development of information, provision of services and payment of fees required under this chapter. The contract may continue an agreement entered into pursuant to 75-20-106. Payments made to the department under such a contract shall be credited against the fee payable hereunder. Notwithstanding the provisions of this section, the revenue derived from the filing fee must be sufficient to enable the department, the department of health, the board, the board of health, and the agencies listed in 75-20-216(5) to carry out their responsibilities under this chapter. The department may amend a contract to require additional payments for necessary expenses up to the limits set forth in subsection (1)(a) above upon 30 days' notice to the applicant. The department and applicant may enter into a contract which exceeds the scale provided in subsection (1)(a).

(b) If a contract is not entered into, the applicant shall pay the filing fee in installments in accordance with a schedule of installments developed by the department, provided that no one installment may exceed 20% of the total filing fee provided for in subsection (1).

(3) The estimated cost of upgrading an existing transmission substation may not be included in the estimated cost of a proposed facility for the purpose of calculating a filing fee.

(4) If an application consists of a combination of two or more facilities, the filing fee shall be based on the total estimated cost of the combined facilities.

(5) The applicant is entitled to an accounting of moneys expended and to a refund with interest at the rate of 6% a year of that portion of the filing fee not expended by the department in carrying out its responsibilities under this chapter. A refund shall be made after all administrative and judicial remedies have been exhausted by all parties to the certification proceedings.

(6) The revenues derived from filing fees shall be used by the department in compiling the information required for rendering a decision on a certificate and for carrying out its and the board's other responsibilities under this chapter.

Ch. 115, L. 1974; amd. Sec. 2, Ch. 268, L. 1974; amd. Sec. 1, Ch. 270, L. 1975; amd. Sec. 6, Ch. 494, L. 1975; amd. Sec. 1, Ch. 179, L. 1977; R.C.M. 1947, 70-806(2)(a), (2)(b); amd. Sec. 7, Ch. 676, L. 1979.

Department of Health and Environmental Sciences
Environmental Sciences Division

~~75-2-211. Permits for construction, installation, alteration, or use.~~ (1) The department shall provide for the issuance, suspension, revocation, and renewal of a permit issued under this section.

(2) Not later than 180 days before construction begins of any machine, equipment, device, or facility which the board finds may directly or indirectly cause or contribute to air pollution or which is intended primarily to prevent or control the emission of air pollutants and not later than 120 days before installation, alteration, or use begins, the owner or operator shall file with the department the appropriate permit application on forms available from the department and pay to the department a fee sufficient to cover:

(a) the reasonable costs of reviewing and acting upon the application for such permit; and

(b) the reasonable costs of implementing and enforcing the terms and conditions of such permit if the permit is granted (not including any court costs or other costs associated with any enforcement action). The fee shall be deposited in an earmarked revenue fund to be used by the department for administration of this section.

(3) Nothing in this section shall restrict the board's authority to adopt regulations providing for a single air quality permit system.

(4) The department may, for good cause shown, waive or shorten the time required for filing the appropriate applications.

(5) The department shall require that applications for permits be accompanied by any plans, specifications, and other information it considers necessary.

(6) An application is not considered filed until the applicant has submitted all information and completed all application forms required by subsections (2), (3), and (4). However, if the department fails to notify the applicant in writing within 30 days after the purported filing of an application that the application is incomplete and fails to list the reasons why the application is considered incomplete, the application is considered filed as of the date of the purported filing.

(7) Where an application for a permit requires the compilation of an environmental impact statement under the Montana Environmental Policy Act, the department shall notify the applicant in writing within 180 days of the receipt of a filed application, as defined in subsection (5), of the approval or denial of the application. However, where an application does not require the compilation of an environmental impact statement, the department shall notify the applicant in writing within 60 days of the receipt of a filed application, as defined in subsection (5), of the

approval or denial of the application. Notification of approval or denial may be served personally or by registered or certified mail on the applicant or his agent.

(8) When the department approves or denies the application for a permit under this section, a person who is jointly or severally adversely affected by the department's decision may request, within 15 days after the department renders its decision, upon affidavit setting forth the grounds therefor, a hearing before the board. A hearing shall be held under the provisions of the Montana Administrative Procedure Act.

(9) The department's decision on the application is not final unless 15 days have elapsed and there is no request for a hearing under this section. The filing of a request for a hearing postpones the effective date of the department's decision until the conclusion of the hearing and issuance of a final decision by the board.

History: En. Sec. 8, Ch. 313, L. 1967; amd. Sec. 1, Ch. 185, L. 1975; amd. Sec. 4, Ch. 140, L. 1977; R.C.M. 1947, 69-3911(part); amd. Sec. 4, Ch. 560, L. 1979.

~~76-4-1108. Disposition of fees and charges.~~ (1) Fees and charges provided for by this part shall be paid to the department and deposited by it with the state treasurer.

(2) The state treasurer shall place 5% of these fees and charges in the general fund and 95% of these fees and charges in the earmarked revenue fund.

(3) Fees deposited in the earmarked revenue fund may be used to pay claims for expense incurred in the administration of this part when the claims have been approved as provided by law.

History: En. Sec. 6, Ch. 191, L. 1963; amd. Sec. 325, Ch. 350, L. 1974; R.C.M. 1947, 67-2106(part).

~~76-4-1212. Disposition of fee.~~ The application fee shall be paid into the earmarked revenue fund to the credit of the board and is hereby appropriated for the purposes of carrying out the provisions of this part, subject to 37-1-101(6).

History: En. Sec. 2, Ch. 97, L. 1969; amd. Sec. 334, Ch. 350, L. 1974; R.C.M. 1947, 67-2118(part).

~~75-10-105. Powers of department.~~ The department may:
(1) accept loans and grants from the federal government and other sources to carry out the provisions of this part;

(2) make loans to a local government for the planning, design, and implementation of a solid waste management system; and

(3) make grants for a local government for planning or implementation of a solid waste management system.

History: En. 69-4014 by Sec. 4, Ch. 575, L. 1977; R.C.M. 1947, 69-4014(2); amd. Sec. 2, Ch. 482, L. 1981.

~~75-10-121. Solid waste management loans -- requisites.~~
(1) The department may, in the name of the state of Montana,

enter into agreements with a local government for loans, subject to any existing contractual obligations of the local government.

(2) A loan agreement must include but not be limited to the following:

(a) the amount of the loan, not to exceed the estimated reasonable amount of the total implementation cost, excluding equipment, construction, or land acquisition as determined by the department;

(b) an agreement by the department to pay part of the amount of the loan to the local government on a timetable as may be agreed upon by the parties;

(c) an agreement by the local government to proceed with the solid waste management system in accordance with plans approved by the department;

(d) an agreement by the local government to commence operation of the solid waste management system on its completion and not to discontinue operations or dispose of the solid waste management system without the approval of the department;

(e) an agreement by the local government to operate and maintain a solid waste management system in accordance with applicable provisions of part 2 of this chapter and rules of the department;

(f) an agreement by the local government to pledge any available sources of revenue to the repayment of loans according to the schedule established by the department. Any revenues from the sale of energy or recycled materials recovered from the solid waste management system and any money received under federal grants for local solid waste management may be used to make such payments. State loan funds for local solid waste management systems may be used only for front-end organizational activities.

(g) an agreement by the local government to establish and maintain adequate financial records for the solid waste management system, including an annual audit of the financial records and transactions covering each fiscal year by a certified public accountant. A copy of each audit must be submitted to the department of administration and the department within 30 days after its completion. Failure of a local government to file a copy of the audit as required by this section shall be grounds for rescinding the loan agreement.

(3) The department may enter into further agreements with a local government and acquire further guarantees or securities as are necessary to implement the provisions of this part.

History: En. 69-4018 by Sec. 8, Ch. 575, L. 1977; P.C.M. 1947, 69-4018(1), (3); amd. Sec. 10, Ch. 68, L. 1979.

75-10-122. Considerations in setting loan priorities.
In allocating loan funds to local governments, the department shall establish priority based on a consideration of the plan that:

(1) most fully utilizes private enterprise for planning, design, management, construction, and operation of the facilities required to implement a solid waste management system;

(2) includes the largest population;

- (3) is the most financially viable; and
- (4) addresses the most pressing environmental and public health concerns.

History: En. 69-4018 by Sec. 8, Ch. 575, L. 1977; R.C.M. 1947, 69-4018(2).

75-10-532. Disposition of moneys collected. All moneys received from the sale of the junk vehicles or from recycling of the material and all motor vehicle wrecking facility license fees and fees collected as motor vehicle disposal fees shall be deposited with the state treasurer to be utilized for the control, collection, recycling, and disposal of junk vehicles and component parts.

History: Ap. p. Sec. 6, Ch. 410, L. 1973; amd. Sec. 1, Ch. 520, L. 1975; amd. Sec. 4, Ch. 252, L. 1977; Sec. 69-6806, R.C.M. 1947; Ap. p. Sec. 7, Ch. 410, L. 1973; amd. Sec. 1, Ch. 52, L. 1975; amd. Sec. 2, Ch. 520, L. 1975; amd. Sec. 18, Ch. 140, L. 1977; amd. Sec. 5, Ch. 252, L. 1977; Sec. 69-6807, R.C.M. 1947; R.C.M. 1947, 69-6806(3), 69-6807(1).

75-10-104. Duties of department. The department shall:

- (1) prepare a state solid waste management and resource recovery plan for submission to the board;
- (2) prepare rules necessary for the implementation of this part for submission to the board, including but not limited to rules governing the submission of plans for a solid waste management system, rules governing procedures to be followed in applying for and making loans, and rules governing agreements between a local government and the department for grants or loans under this part;
- (3) provide financial assistance to local governments for front-end planning activities for a proposed solid waste management system which is compatible with the state plan whenever such financial assistance is available;
- (4) provide technical assistance to persons within the state for planning, designing, constructing, financing, and operating a solid waste management system in order to insure that the system conforms to the state plan;
- (5) provide front-end organizational loans for the implementation of an approved solid waste management system whenever funds for such loans are available;
- (6) enforce and administer the provisions of this part;
- (7) administer loans made by the state under the provisions of this part; and
- (8) approve plans for a proposed solid waste management system submitted by a local government.

History: En. 69-4014 by Sec. 4, Ch. 575, L. 1977; R.C.M. 1947, 69-4014(1).

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources					
<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Conservation Districts	Mr. Ray Beck	6/11/80-6/30/81	\$ 8,000	Federal	Assist district supervisor with statewide 208 water quality projects.
	10 local conservation districts	9/1/81-1/1/83	<u>30,000</u>	Earmarked/Renewable Resource Development	Leafy spurge projects.
			<u>\$38,000</u> =====		
TOTAL CONSERVATION DISTRICT DIVISION					
Oil & Gas Conservation	K & A Helton Engineering	3/1/81-12/31/81	\$16,900	Earmarked/Oil & Gas	Provided expertise to board during position vacancy.
	Donald A. Garrity	FY 1981-1982	<u>38,000</u>	Earmarked/Oil & Gas	Legal council for the board.
			<u>\$54,900</u> =====		
TOTAL OIL AND GAS CONSERVATION DIVISION					
Central Services	Lucent Associates	FY 1981	\$ 3,000	Earmarked/Renewable Resource Development	Writing, editing and proofreading of a technical report to the Legislature on water development in the Big Hole Basin.
	Mark Nicholson	FY 1981	4,000	Earmarked/Renewable Resource Development	Writing, editing and proofreading of appendices to the Tongue River Report, the Big Hole Report, and the Montana Water Policy Review Report.
	Bill Schneider	FY 1981	3,000	Earmarked/Renewable Resource Development	Writing, editing, revising and proofreading of a report for the 41st Legislature on the Tongue River Dam.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Central Services	Kimberly Ann Kradolfer	FY 1982	\$ 2,888	General Fund	Paralegal services to help accomplish Daly Ditch transfer pursuant to §85-1-401, et seq., MCA.
	G. Steven Brown	FY 1982	10,000	General Fund	To provide legal services to board where legal staff are prohibited from advising the board.
	Rick Bach	FY 1982	2,973	General Fund	Provide general paralegal services.
	Youth Conservation Corp Contracts (YCC)	FY 1981	125,000	Federal	Provide summer jobs for unemployed youth aged 15 through 18 in outdoor conservation work on public land.
	Young Adult Conservation Corps (YACC)	FY 1981	243,079	Federal	Provide year-round jobs for unemployed young adults aged 16 through 23 in outdoor conservation work on nonfederal public land.
	Thomas, Blessinger and Viano, CPA's	FY 1981	420	General Fund	Assist and advise the department in the preparation of financial statements and footnotes, adjusting entries to the financial statements in accordance with generally accepted accounting principles for fiscal year 1980.
TOTAL CENTRAL SERVICES DIVISION			\$394,360 =====		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Water Resources	Ideal Temporaries	FY 1981	\$ 2,011	General Fund	Typing water resources advisory council minutes.
	Mike's Garbage Service	FY 1981	2,925	Earmarked/Resource Indemnity Trust	Maintain recreation area at Tongue River Reservoir.
	Howard E. Sperhawls, MIA	FY 1981	9,600	Earmarked/Resource Indemnity Trust	Appraisal of six parcels of land around the Cooney Dam. Land needed for raising the dam five feet.
	Mrs. Lloyd Well	FY 1981	805	Earmarked/Resource Indemnity Trust	Caretaker services at Bair and North Fork of the Smith River Reservoir.
	Gale Douglas	FY 1981	322	Earmarked/Resource Indemnity Trust	Pump out vaults for the privies at Tongue River Dam.
	Tudor Engineering Co.	FY 1981	28,000	Federal	Preparation of an application for license to the federal energy regulatory commission, operation studies, and resource acquisition proposal to Bonneville Power administration for the Broadwater hydroelectric project.
	Dept. of Military Affairs/Disaster & Emergency	FY 1981	40,000	Earmarked/Resource Indemnity Trust	Develop emergency warning & evacuation plan for the state's Tongue River Dam.
	HKM & Associates	Federal FY 1980	59,900	Earmarked/Resource Indemnity Trust	Complete a phase I report on each dam inspected.
	HKM & Associates	FY 1981	132,000	Earmarked/Resource Indemnity Trust	Design the repairs for Cooney Dam.
	HKM & Associates	FY 1981	105,000	Earmarked/Resource Indemnity Trust	Perform geotechnical investigation of the Cooney Spillway Rehabilitation.
	HKM & Associates	FY 1982-83	147,000	Federal/Earmarked/Resource Indemnity Trust	Provide construction at Cooney Dam for the rehabilitation of the spillway.

**SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES**

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Water Resources	HKM & Associates	FY 1982	\$14,347	Earmarked/Resource Indemnity Trust	To gather water right data for the purpose of filing the water rights claims pertaining to the Flint Creek, Upper Musselshell, Deadman's Basin & Delphia-Melstone Projects.
	HKM & Associates	FY 1982	32,000	Earmarked/Resource Indemnity Trust	Develop emergency warning & downstream evacuation plan for the Tongue River Dam.
	Systems Technology Inc.	FY 1982	3,975	Earmarked/Resource Indemnity Trust	To install the Bureau of Reclamations operations study model for the reservoir operation on the state computer system and adapt it for use in the Tongue River Basin.
	Systems Technology Inc.	FY 1982	18,000	Earmarked/Resource Indemnity Trust	To perform the first phase of a water allocation & economic & financial study for the Tongue River Dam Rehabilitation Project.
	Fish, Wildlife, & Parks	FY 1982	14,900	Earmarked/Resource Indemnity Trust	Conduct a study to monitor fish stinge on movements from the Yellowstone River into the Tongue River and to determine the minimum flows necessary to maintain this fishery. The information generated will be incorporated as part of an environmental impact statement and feasibility study for rehabilitating the state-owned Tongue River Dam.
	R.C. Harlan & Associates	FY 1982	3,900	Earmarked/Resource Indemnity Trust	To acquire the services of the contractor in conducting a geotechnical site review of the existing Tongue River Dam site along with alternative sites.
	The Geotechnical Group, P.C.	December 1981	530	Earmarked/Resource Indemnity Trust	On-site surficial field inspection of localized slide area. Preparation of brief report that describes the condition found during the on-site inspection.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Water Resources	Sandersen, Stewart, Gaston Engineering	FY 1982	\$ 934	Earmarked/Resource Indemnity Trust	To survey property boundary of the Lissa Property.
	J.D. Dykstra	FY 1982-83	2,500-3,750	Earmarked/Resource Indemnity Trust	Purchase of sand & gravel for drain at Cooney Dam.
	E.H. Offedahl & Sons, Inc.	FY 1982-1983	1,257,885	Federal/Earmarked	Construct repairs for Cooney Dam spillway rehabilitation.
	H.E. Sparhawk, M/A	FY 1982	1,750	Earmarked/Resource Indemnity Trust	Update land appraisal on the Lucille Smith property at Cooney Dam.
	Mildred Mikkola	FY 1982	1,000	Earmarked/Resource Indemnity Trust	Purchase of flood easement around Cooney Dam.
	Mrs. Llody Weil	FY 1982-1983	900	Earmarked/Resource Indemnity Trust	Take reservoir elevation readings on or near the 1st and the 15th of each month at reservoirs known as Martinsdale, Bair & North-Fork of Smith River.
	Mrs. Llody Weil	FY 1981-1982	840	Earmarked/Resource Indemnity Trust	Take reservoir elevation readings on or near the 1st and the 15th of each month at reservoirs known as Martinsdale, Bair & North-Fork of Smith River.
	Donald A. Garrity	FY 1982	15,000	Earmarked/Resource Indemnity Trust	Furnish legal services in the department's action filed against the soil conservation service in connection with the Sidney project.
	HKM & Associates	June 1981-Oct. 1981	13,600	Earmarked/Resource Indemnity Trust	Gather water right data for filing the water rights claims pertaining to Rock Creek project.
	Tudor Engineer. Co.	FY 1982	20,000	Earmarked/Resource Indemnity Trust	Preparation of application for exemption to the federal energy regulatory commission for the Painted Rocks Hydroelectric project.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Water Resources	MT. Joint Water Resources Research Center	FY 1981-1982	\$30,825	Earmarked/Resource Indemnity Trust	Provide information on small scale hydropower in Montana under Title IV of PL. 95-617, Public Utilities Regulatory Policies Act of 1978.
	Big Sky Reporting Service	FY 1981	25	General Fund	Provide verbatim transcript of the meeting of the Reserved Water Rights Compact Commission held in Billings on 2-18-81.
	Loretta Schafer	FY 1981-1982	5.00/hr.	General Fund	Provide cleaning services at Miles City Water Rights Bureau office.
	David Ladd	June 1980-Aug. 1980	300	Earmarked/Resource Indemnity Trust	Obtain legal opinion as to status of the state of Montana in water availability & use disputes with states downstream.
	Rose Marie Peterson	FY 1981-1982	5.00/hr.	General Fund	Provide cleaning services at Miles City Water Rights Bureau.
	Alfred Bessol & Allen Bessol	FY 1981	14,565 12,915	Federal	Acquire digital electronic technical aid needed to assure regular and reliable operation of 100 complex, automated weather stations.
	Big Sky Reporting Service	FY 1982	735	Earmarked/Resource Indemnity Trust	Big Sky reporting service transcribes formal negotiating sessions. The compact commission and the various federal agencies or tribes engaged in negotiations.
	Department of State Lands	10/1980 to 9/1985	260	Federal	Acquire the right to use state land near Terry, Montana for siting a doppler radar needed in the 1981 CCOPE study and subsequent HIPLEX research.
	Department of Highways	FY 1982	60,000	Renewable Resource Development	Investigate the engineering and financial feasibility of the Pattengall Dam site.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Water Resources	Henson Construction	FY 1982	\$ 750	Renewable Resource Development	Engineering and financial feasibility studies of the Pattengail Creek Dam site.
	Tudor Engineering Company	FY 1982-1983	17,600	General Fund	Determine feasibility of the projects and the desirability of doing more detailed studies of the project.
	Mrs. Lloyd Weil	FY 1982-1983	805	General Fund	Maintain recreation area at Bair & North Fork of the Smith River Reservoirs.
	Howard E. Sparhawk, MAI	FY 1982	1,750	General Fund	Update an appraisal on Lucille Smith's property to purchase some land and a flood easement.
	Attorney General/Legal Serv.	FY 1982	35/hr.	General Fund	A hearing officer was necessary from outside the department. The department's application for water use permit for the Broadwater-Missouri hydroelectric project was the subject of the objections for which a hearing must be held. Normally, the department hearing officer holds such hearings.
	HKM & Associates	FY 1981-1982	16,000	Earmarked/Water Development	Identify seepage path or paths beneath spillway slab, determine cause, extent and magnitude of any uplift pressures, do exploratory drilling, install piezometers. Prepare report outlining findings and presenting recommendations for any repair work, prepare a cost estimate for repair work.
	Robert J. Spear	FY 1982-1983	1,752	General Fund	Maintains recreation area at Tongue River.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Water Resources	Systems Technology, Inc.	FY 1981-1982	\$47,253	Earmarked/Water Development	Support an investigation which will relate water supply and water demand to the economic and financial feasibility of the economic and financial feasibility of the options under consideration for rehabilitation of the state of Montana's Tongue River Dam.
	EconW	FY 1982	3,500	General Fund	Making decisions regarding the reserved water rights of Montana's Indian reservations.
	Doeden Construction Co.	4/1981 to 3/1982	1,000	Federal	Acquire the right to use land immediately adjacent to the HIPLEX headquarters at the Miles City airport. Land used for storing equipment and vehicles, and siting temporary buildings used for lab space and equipment storage.
	Montana State University	12/1980 to 9/1981	7,112	Federal	Acquire professional meteorological assistance needed to operate a network of portable, automated surface weather stations. To assist with developing analytical techniques needed to assure that the data obtained would be pertinent and capable of being used in later HIPLEX research analyses.
	Montana Bureau of Mines	6/1981 to 11/1981	6,586	Federal	The department assessed the use of special electronic devices for collecting groundwater use data. The purpose of the agreement was to obtain the services needed to make that technical evaluation.
	Dr. Theodore Weaver	1/1981 to 9/1982	27,739	Federal	Prepare at least six manuscripts in a publishable format & acceptable to the department.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Water Resources	Dr. W.E. Whitelaw- Eco Northwest Ltd.	8/1980 to 11/1980	\$ 1,000	Federal	The contractor reviewed the five-year research plan and provided input on means to improve the quality & appropriateness of the research plan to accommodate economical impacts and concerns.
	C. Wilbur Lindstrand	FY 1982-1983	28,756	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	John Drynan/Dept. of Health	FY 1982-1983	350,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Ron Holliday/Dept. of Fish, Wildlife, and Parks	FY 1982-1983	50,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Glen Lake Irrigation	FY 1982-1983	130,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Steven Pilcher Dept. of Health	FY 1982-1983	41,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Blue Ribbons of the Big Sky APO	FY 1982-1983	125,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Buffalo Rapids Irrigation District	FY 1982-1983	180,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	City of Glasgow/Valley County	FY 1982-1983	35,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Art Van't Hal	FY 1982-1983	60,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Cascade County Conservation District	FY 1982-1983	300,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

<u>DEPARTMENT: Natural Resources - continued</u>					
<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Water Resources	Triangle Conservation District	FY 1982-1983	\$275,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Lubrecht Experimental Forest	FY 1982-1983	120,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Carbon County Conservation District	FY 1982-1983	121,000	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Granite County & Anaconda Deer Lodge County Georgetown Clean Lake Project	FY 1982-1983	35,362	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Tri-County Water District	FY 1982-1983	150	Earmarked/Renewable Resource Development	Develop renewable resources in Montana.
	Linda Howell	FY 1981	48	General Fund	Provide technical assistance for the expressed purpose of assisting the secretarial staff on the utilization of and recommendations for implementing the division filing system.
	Nevada Creek Water Users Associates	July 1979-1981	50,000	Earmarked/Renewable Resource Development	Repair spillway at Nevada Creek Dam.
	Simons, Li & Associates	11/1980-3/1981	14,833	Federal	Determine cause & possible solution to the channel instability problem in the Bitterroot River.
	Diane Fitz	Sept.-Oct. 1982	1,200	Earmarked/Resource Indemnity Trust	Allow Ms. Fitz to complete a project on which she had been working for a year before leaving the department.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Water Resources	Wright Water Engineers, Inc.	Nov. '81-Sept. '82	\$ 75,000	Earmarked/Renewable Resource Development	Obtain professional skills & knowledge needed to develop a comprehensive strategy for preserving Montana's water use options in the face of expanding water use demands by downstream states. The study includes an evaluation of the nature and magnitude of the perceived downstream threat.
	Morrison-Maierle, Inc.	Aug. '81-Nov. '82	340,000	Earmarked/Renewable Resource Development	Perform an objective and thorough investigation of the feasibility of off-stream hydroelectric power development in those portions of the Yellowstone River basin located in the state of Montana.
	Jackson, Oltzinger, & Murdo	Oct. '81-June '83	32,500	Earmarked/Resource Indemnity Trust	Obtain bond counsel to assist in implementation of the bonding authorities set out in SB 409.
	Madison County Planning Bd.	Aug. '81-July '82	22,500	Federal	Develop scenic easement program on lower Madison
TOTAL WATER RESOURCES DIVISION (FY 1981 & 1982)			\$4,570,695	=====	

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued					
<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Western Montana Scientist's Committee for Public Information.	8/26/80-10/31/80	\$ 2,500	General Fund	Obtain a summary of synthetic fuel facilities report.
	Hydrometrics	FY 1981	1,080	Earmarked/Facility Siting	Pilot & airplane with a porthole for a camera for two flights over certain segments of the 500 kv line route.
	Art Compton	FY 1981	3,567	Earmarked/Facility Siting	A student intern to assist with monitoring studies and research activities.
	Interagency Pipeline Task Force	FY 1981	21,500	Earmarked/Facility Siting	Prepare organization work plan for inter-agency pipeline task force.
	Richard L. Juntunen	FY 1981	480	Earmarked/Facility Siting	Fly and film the corridor of the proposed Northern Tier Pipeline in the Garnet Mountains and film the Kootenai River from Libby to Katka, Idaho and back to Libby.
	Tom Win	FY 1981	500	Earmarked/Facility Siting	Review engineering comments on the draft EIS.
	Ray Breuninger	FY 1982	1,000	General Fund	Technical analysis of the engineering portion of the department's report to the Board of Natural Resources & Conservation on the Townsend to Garrison segment of the 500 kv line.
	Montana Power Company	FY 1982	142,800	Resource Indemnity Trust	To produce a report on the utility industry's definition of the minimum commercially acceptable MHD performance requirements for an MHD advanced test system.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following individuals (contractors) received contracts for the Kootenai Falls Hydroelectric project for environmental impact statement.				
	Steve McCool	FY 1981	\$ 3,300	Earmarked/Facility Siting	Recreation studies.
	Department of Agricultural Economics	FY 1981	9,860	Earmarked/Facility Siting	Econometric and demographic studies.
	Kenn D. Cartier	FY 1981	1,850	Earmarked/Facility Siting	Sedimentation and channel dynamics study.
	Carl Huie	FY 1981	290	Earmarked/Facility Siting	Surveys of channel geometry.
	Mark Stearns	FY 1981	200	Earmarked/Facility Siting	Surveys of channel geometry.
	Steve McCool	FY 1981	1,000	Earmarked/Facility Siting	Review the department's recreation analysis.
	Marilyn Bailey	FY 1981	1,000	Earmarked/Facility Siting	Artifacts study.
	Theodoratus Cultural Research	FY 1981	14,822	Earmarked/Facility Siting	Cultural & religious issues.
	John Duffield	FY 1982	3,000	Earmarked/Facility Siting	Economic studies of the value of the recreational resource.
	Fish, Wildlife, and Parks	FY 1982	972	Earmarked/Facility Siting	Sturgeon sampling.
	Department of Highways	FY 1982	3,500	Earmarked/Facility Siting	Highway concerns, and review and comments on the EIS.
	Systems Technology	FY 1982	3,500	Earmarked/Facility Siting	Engineering studies and computer modeling.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following individuals (contractors) received contracts to develop information on the Kootenai Falls Hydroelectric project.				
	Systems Technology	FY 1982	\$ 3,500	Earmarked/Facility Siting	Engineering.
	John Duffield	FY 1982	2,000	Earmarked/Facility Siting	Recreation value.
	Steve McCool	FY 1982	600	Earmarked/Facility Siting	Recreation opportunities.
	The following individuals (contractors) received contracts for baseline studies to correct deficiencies in the Kootenai Falls application.				
	Geoservices West	FY 1981	2,950	Earmarked/Facility Siting	Baseline environmental data.
	Social Research and Applications	FY 1981	5,000	Earmarked/Facility Siting	Comments on baseline sociology report.
	Econ, Inc.	FY 1981	3,914	Earmarked/Facility Siting	Vegetation studies of alternate sites.
	Dana Gunderson	FY 1981	600	Earmarked/Facility Siting	Estimate the energy production & cost of solar domestic hot water heaters in the service area of the applicant for the proposed Dam at Kootenai Falls.
	Synergic Resources Corp.	FY 1981	7,200	Earmarked/Facility Siting	Estimate the potential for cost-effective conservation of electricity in the lumber and wood products industries served by the applicant for the Kootenai River Hydroelectric project.
	Richard Wrench	FY 1981	2,200	Earmarked/Facility Siting	Estimate the costs and feasibility of using ground-water heat pumps for residential heating in the area served by the applicant for the Kootenai River Hydroelectric project.
	Colorado School of Mines Research Institute	FY 1981	7,000	Earmarked/Facility Siting	Estimate future energy demands through 1993 in the irrigation sector served by the applicant.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Mathematical Sciences Northwest	FY 1981	\$8,000	Earmarked/Facility Siting	Study the heating requirements and the costs of energy efficient new residential construction.
	Oscar Burt	FY 1982	750	Earmarked/Facility Siting	Develop a forecast of the small commercial sector in the applicants service area to correct deficiencies in DNRC's preliminary forecast.
	Doug Young	FY 1982	100	Earmarked/Facility Siting	Independent estimation of price elasticity for econometric model.
	Doug Young	FY 1982	300	Earmarked/Facility Siting	Review econometric model for electricity load growth model.
	Applied Economics Assoc.	FY 1982	550	Earmarked/Facility Siting	Review residential end-use forecasting model.
	National Planning Data Corp.	FY 1982	1,200	Earmarked/Facility Siting	Population projections.
	Math Sciences N.W.	FY 1982	4,646	Earmarked/Facility Siting	Evaluate the potential savings through conservation in the existing houses.
	Kenneth J. Tiahrt, Ph. D.	FY 1982	500	Earmarked/Facility Siting	Review the theoretical and practical merits of the methodology proposed by DNRC for analyzing baseline data.
	Jim Boyer	FY 1982	3,100	Earmarked/Facility Siting	Analyze social and institutional barriers to the implementation of the technically feasible and cost-effective alternatives to the proposed Dam at Kootenai Falls.
	Fish, Wildlife, and Parks	FY 1982	187	Earmarked/Facility Siting	Survey the Kootenai Falls bighorn sheep herd near Libby.
	Stephen F. McCool	FY 1982	565	Earmarked/Facility Siting	Review the department's recreational analysis including drafts and working papers.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	James Boyer	FY 1982	\$2,300	Earmarked/Facility Siting	Conduct evaluations on the social resource area and land use area which could be affected by the siting of the 500 kV line.
	Tom Ring	FY 1982	1,700	Earmarked/Facility Siting	Conduct evaluations on the social resource area and land use area which could be affected by the siting of the 500 kV line.
	Nancy Kay Johnson	FY 1982	1,700	Earmarked/Facility Siting	Conduct evaluations on the social resource area and land use area which could be affected by the siting of the 500 kV line.
	Fish, Wildlife, and Parks	FY 1982	1,700	Earmarked/Facility Siting	Conduct evaluations on the social resource area and land use area which could be affected by the siting of the 500 kV line.
	Montana Water Resources Research Center	FY 1982	2,400	Earmarked/Alternative Energy Grant	Develop a method for estimating flow duration curves on small streams suitable for the development of micro-hydro and small-hydro generating facilities.
	Dana Gunderson	FY 1981	5,970	Federal & Earmarked/Resource Indemnity Trust	Review technical assistance reports.
	Dana Gunderson	FY 1981	6,219	Federal & Earmarked/Resource Indemnity Trust	Review technical assistance reports.
	William H. Garvin	FY 1981	1,680	Federal & Earmarked/Coal Tax	Review technical assistance reports.
	Matney-Frantz Engineer.	December '80	3,000	Federal & Earmarked/Resource Indemnity Trust	Conduct an energy audit training workshop.
	Montana State University	10/1/80-9/30/81	2,184	Earmarked/Coal Tax	Review and analyze technical portions of grant applications for the alternative renewable energy sources program.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Gunderson Consulting Firm	10/16/80-11/13/80	\$ 474	Earmarked/Coal Tax	Review and analyze technical portions of grant applications for the alternative renewable energy sources program.
	MQTV	4/2/82-5/28/82	475	Earmarked/Coal Tax	Provide training for bureau staff in the area of being interviewed by reporters with experience on camera interviews.
	Ron Audet	FY 1981	2,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Barbara D. Bollwitt	FY 1981	2,550	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Larry & Peggy Racicot	FY 1981	6,491	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Dan Aadland	FY 1981	10,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Marcus J. McBeen	FY 1981	4,837	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Russell R. Hansen	FY 1981	4,529	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	HRDC	FY 1981	11,304	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Patrick E. Wyse	FY 1981	15,213	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.

**SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES**

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Randy Holtan	FY 1981	\$ 1,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Medicine Lake High School	FY 1981	75,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Dwain M. Prellwitz	FY 1981	900	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Edwin Burke	FY 1981	35,528	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Steve Loken	FY 1981	7,515	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Charles Fowlkes	FY 1981	37,400	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Charles Fowlkes	FY 1981	38,379	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Dr. William Harris	FY 1981	7,500	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	R. Bruce Bannister	FY 1981	65,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	David Erickson	FY 1981	9,245	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Bill Black	FY 1981	4,500	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Rick McIntyre	FY 1981	402	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Fergus Electric	FY 1981	\$ 51,410	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Harold Johnson	FY 1981	5,200	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	City of Livingston	FY 1981	222,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	City of Livingston	FY 1981	50,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Carol & Mike Gauthier	FY 1981	9,374	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Richard Wrench	FY 1981	6,500	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	DeVries Alcohol Fuel, Inc.	FY 1981	100,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	D.O. Blacketter & C.R. Wimberly	FY 1981	73,314	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Charles Bronec	FY 1981	70,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Harlow Strandlund	FY 1981	4,530	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Dan Miles	FY 1981	50,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Orville & David Oler	FY 1981	94,045	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued		<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
<u>Division</u>	<u>Contractor/Grantee</u>				
Energy	Stanley Wiatr	FY 1981	\$ 32,630	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Clark Carter	FY 1981	32,800	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	MERDI	FY 1981	100,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Richard Meade	FY 1981	50,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	A.E. Montana, Inc.	FY 1981	75,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	John Robbins	FY 1981	23,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Brelsford Engineering	FY 1981	13,135	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Brelsford Engineering	FY 1981	32,800	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Eagle Energy System	FY 1981	74,525	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Western Montana College	FY 1981	6,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	James R. Brown	FY 1981	5,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Jakola Engineering Co.	FY 1981	100,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Earth Institute	FY 1981	\$13,322	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	James Murnion	FY 1981	16,500	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	George & Nelvette Siemion	FY 1981	5,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Vista Lago Landowners, Inc.	FY 1981	60,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Richard Wrench	FY 1981	10,500	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Town of Philipsburg	FY 1981	2,400	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Dr. Thomas Budde	FY 1981	45,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Montana State University	FY 1981	6,025	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	AERO	FY 1981	15,682	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Richard Wrench	FY 1981	2,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	New Western Energy Show	FY 1981	21,056	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Northern Plains Resource Council	FY 1981	20,165	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.

**SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES**

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Troy Schools	FY 1981	\$ 1,133	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Gary Olsen	FY 1981	6,457	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Salish-Kootenai Community College	FY 1981	4,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Lewis & Clark Library	FY 1981	19,994	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Bruce McCallum	FY 1981	11,100	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Western Montana Timber Utilization Group	FY 1981	15,500	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Virgil Jones	FY 1981	4,071	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	David Ward	FY 1981	14,052	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Terry Savage	FY 1981	12,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	John Means	FY 1981	1,620	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Institute of the Rockies	FY 1981	30,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Montana State University	FY 1981	10,985	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued					
<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Jerry McGillivray	FY 1981	\$18,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Dennis Woodhouse/Leo Ward	FY 1981	34,065	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Montana State University	FY 1982	15,413	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Dave & Vicki Gustafson	FY 1982	3,525	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Hendrik J. Smit	FY 1982	3,500	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Montana Cooperative Extension Service, Flathead County	FY 1982	5,677	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Eastern Montana College	FY 1982	8,100	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Robert Stoeckley	FY 1982	2,800	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	NCAT	FY 1982	62,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	John Derry, Hal Matthew	FY 1982	31,827	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Park City School	FY 1982	21,725	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	City of Helena	1/19/81-5/31/82	20,000	Federal	Provide financial resources to begin planning and implementation of community energy management programs.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Jerry McGillivray	FY 1981	\$18,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Dennis Woodhouse/Leo Ward	FY 1981	34,065	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Montana State University	FY 1982	15,413	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Dave & Vicki Gustafson	FY 1982	3,525	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Hendrik J. Smit	FY 1982	3,500	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Montana Cooperative Extension Service, Flathead County	FY 1982	5,677	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Eastern Montana College	FY 1982	8,100	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Robert Stoeckley	FY 1982	2,800	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	NCAT	FY 1982	62,000	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	John Derry, Hal Matthew	FY 1982	31,827	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	Park City School	FY 1982	21,725	Earmarked/Coal Tax	Reduce Montana's reliance on nonrenewable energy sources.
	City of Helena	1/19/81-5/31/82	20,000	Federal	Provide financial resources to begin planning and implementation of community energy management programs.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Consulting Engineers Council of Montana	September 1981	\$ 2,900	Federal & General Fund	Conduct a technical assistance workshop.
	Eric Trimble	6/15/81-9/30/81	2,850	Earmarked	Responsible for establishing a data base on projects of the renewable energy program.
	Montana State University	FY 1981	300	Federal	Assist the office of student affairs in conducting an energy fair on campus by cosponsoring the event and by designing and printing posters, constructing biomass & renting films.
	Clifford Cate/Shawn Brister	1/1/80-12/31/80	14,247	Federal	Help alleviate fuel shortages in Montana.
	Ross Journey & Associates	5/15/81-6/30/81	2,435	Federal	Adapt three television spots developed for Utah to be suitable for Montana use by changing some of the video to show the DNRC address and by redoing the audio.
	Mount Ellis Academy	1/81-8/82	40,072	Federal	Assist Mount Ellis with acquiring & installing energy conservation measures for three of their buildings.
The following Contractor/Grantees were responsible for matching funds for the completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building. Source funding is federal. Grant period is July 1980 to September 1982.					
	Madison Valley School District #52		500		
	Manhattan School District		900		
	West Yellowstone School		250		
	Augusta School District #45		400		
	Montana Children's Home & Hospital		250		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following Contractor/Grantees were responsible for matching funds for the completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building. Source funding is federal. Grant period is July 1980 to September 1982.				
	Garfield County High School		\$ 200		
	Columbus School District #6		600		
	Hobson School District #25		250		
	Belgrade School District		200		
	Columbus School District #6		600		
	Hobson School District #25		250		
	Belgrade School District		200		
	Plentywood School District		500		
	Fort Benton School District #1		500		
	Bozeman Deaconnes Foundation		250		
	City of Bozeman		1,400		
	Montana State University		1,650		
	Hamilton School District		400		
	Worden School District #24		1,300		
	Harlowton School District		450		
	Lavina School		400		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following Contractor/Grantees were responsible for matching funds for the completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building. Source funding is federal. Grant period is July 1980 to September 1982.				
	Fairview Consolidated Schools		\$ 250		
	Richey School District #2 & 78J		800		
	Jordan School District #1		200		
	Montana College of Mineral Science and Technology		1,900		
	Helena Valley School District #3		400		
	Butte/Silver Bow County		800		
			250		
	Helena Industries		600		
	Butte Public Schools		3,600		
	Anaconda Deer Lodge County Courthouse		1,000		
	Mount Ellis Academy		1,000		
	Powell County Memorial Hospital		200		
	Deer Lodge School District #1		1,700		
	Trinity Hospital Association		200		
	Community Memorial Hospital		250		
	St. Joseph Elementary School		400		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following Contractor/Grantees were responsible for matching funds for the completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building. Source funding is federal. Grant period is July 1980 to September 1982.				
	Diocese of Great Falls		\$1,200		
	East Glacier School District		200		
	Fort Peck Tribes		600		
	Sunburst School District		500		
	County of Wheatland - Wheatland Memorial Hospital		200		
	Great Falls School District		250		
	Bridger School District		400		
	Roman Catholic Bishop		200		
	Montana City School District #27		600		
	Park City School District		250		
	Polson School District #35		200		
	Two Dot School District		200		
	Sisters of Providence		250		
	Dupuyer School		200		
	Barrett Memorial Hospital		200		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following Contractor/Grantee's were responsible for matching funds for the completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building. Source funding is federal. Grant period is July 1980 to September 1982.				
	Jefferson County		\$ 200		
	Gallatin County		450		
	Hall School District		200		
	Lindsay School District		200		
	Fromberg School District		800		
	Sheridan Memorial Hospital		250		
	Roman Catholic Bishop of Helena, Inc.		250		
	Red Lodge School District #1		1,800		
	Superior School District		200		
	Roman Catholic Bishop of Diocese of Great Falls/Billings		400		
	Prairie County Commissioners		400		
	Roy School District #74		600		
	Flathead County Library		500		
	Missoula School District #1		4,000		
	Froid School District #65		700		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following Contractor/Grantee's were responsible for matching funds for the completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building. Source funding is federal. Grant period is July 1980 to September 1982.				
		School District #10 - Conrad	\$ 700		
		Valier Public School District	450		
		City of Billings	500		
		City of Billings	800		
		Charlo School District	600		
		Miles City Public Library	400		
		Immanuel Lutheran Home	500		
		Brady School District #19	200		
		Whitehall School District	200		
		Roman Catholic Bishop	700		
		Sacred Heart School	200		
		Roman Catholic Bishop	1,300		
		St. Joseph Elementary	400		
		County of Powell	200		
	Belgrade School District	200			
	Lone Rock School District	400			

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following Contractor/Grantee's were responsible for matching funds for the completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building. Source funding is federal. Grant period is July 1980 to September 1982.				
	School District #17-H Hardin		\$ 650		
	Sheridan Memorial Hospital		500		
	Bd. of County Commissioners Granite county Memorial Hospital		400		
	School District #12		700		
	Mineral County Hospital		400		
	School District #3		600		
	Elementary School District #11 & High School District #2		700		
	City County Building Board		500		
	City of Missoula		1,500		
	Missoula County Commissioners		900		
	Community Nursing Home of Anaconda		400		
	Joliet Public School District		1,000		
	Cut Bank Schc District		950		
	Columbus School District #6		250		
	Miles Community College		200		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following Contractor/Grantees were responsible for matching funds for the completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building. Source funding is federal. Grant period is July 1980 to September 1982.				
	Community Memorial Hospital		\$ 250		
	Park City School District #5		250		
	School District #1		1,300		
	Sage Advertising	5/18/81-10/31/81	4,500	Federal	Develop and produce newspaper tabloids in six major newspapers on fuel economy, and to develop a full page fuel economy ad for placement in the tabloids.
	Montana State University Film & TV Center	6/1/81-6/30/81	1,268	Federal	Produce three commercial spots to advertise "Montana Energy Saving Handbook for Homeowners" publication.
	Montana Jaycees	11/24/80-6/30/81	3,000	Federal	Promote energy conservation in the transportation sector by conducting workshops throughout the state.
	Eric Wordal Photography	1/26/81-3/20/81	95	Federal	Advertise Montana energy education day by purchasing the use of a photograph that had been taken and copyrighted by Eric Wordal Photography for a poster.
	Department of Administration Building Code Division	1/1/81-12/31/81	30,000	Federal	Gather information regarding construction of energy efficient buildings and to inspect new construction to monitor compliance with the energy code as required by the federal legislation authorizing the state energy conservation program.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Montana Coop. Extension Service	3/2/81-10/31/81	\$ 5,660	Federal	Conduct a 5-day youth energy workshop for 50 junior high age youth.
	Eastern Montana College Education Department	FY 1981	7,730	Federal	Encourage teachers to include energy in their curriculum and provide them with knowledge about energy matters and curriculum materials to use in teaching.
	Matney-Frantz Engineering	4/3/81-10/15/81	19,484	Federal	Conserve energy in the commercial sector by reducing the amount of energy used by builders.
	Department of Revenue Research & Info. Division	10/1/80-10/31/80	2,688	Federal	Determine the effectiveness of Montana energy tax incentives by sampling a number of income tax returns and extrapolating the results.
	Montana State University	9/19/80-10/31/81	8,913	Federal	Develop a curriculum guide for use by teachers in grades 4-12 to accompany the energy environment simulator classroom learning tool.
	Synergy Services Company	8/1/80-12/31/80	8,100	Federal	Prepare information on energy-efficient and life cycle cost analysis; to assist local governments with product information to develop a standard methodology for calculating the payback of active solar systems.
	Film & TV Center, MSU	FY 1981	181	Federal	Produce one 30-second TV spot of the Youth Energy Workshop.
	Dana Gunderson	1/21/81--until notified to stop providing serv.	3,731	Federal	Coordinate thermography programs on selected state buildings to determine the energy conservation potential.
	City of Helena	9/21/81-10/31/81	300	Federal	Promote ridesharing pursuant to requirements of the SECP funding by advertising the availability of public transportation and carpool programs.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued					
<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	James Boyer Consulting	9/19/80-12/31/80	\$21,500	Federal	Develop a model carpool/vanpool program for use by local governments.
	Robert Mussulman	12/9/8--4/20/81	6,305	Federal	Gather data and complete energy consumption profiles of municipal energy use for 16 Montana cities.
	Margaret S. Nelson	FY 1981	12,500	Earmarked/Alternative Energy Grants	Provide administrative monitoring of grant contracts.
	Rex Martin	FY 1981	2,000	Federal	The contractor filed all current geothermal documents, developed a card catalog, and instructed staff on how to use the system.
	Gregory M. Schmasow and Paul F. Mitchell	10/21/80-2/28/81	22,000	Federal	Reduce energy consumption in commercial buildings by enforcing compliance with the emergency buildings temperature restrictions regulations.
	Coop. Extension Service	6/15/81	435	Federal	Transfer interactive computer program ("MACHINIZE") from computer in Lincoln, Nebraska to one at MSU. Thus, providing more access to program by county extension agents to assist farmers in conserving energy with their farm machinery.
	Keith Eilene Kemble	7/30/81-8/31/81	1,000	Federal	Provide instruction during a portion of a six to eight hour seminar regarding a solar greenhouse construction and operation.
	Marion Hemphill Energy Assoc.	10/3/80-10/11/80	2,450	Federal	Conduct 2-day community energy planning workshop for EES local government program.
	John Michael Mohar	1/30/81-9/30/81	300	Federal	For a seminar in greenhouse construction technique and design.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Montana Energy and Man's Environment Committee	5/15/81-11/30/81	\$ 5,000	Federal	Present 500 teachers with an understanding of the current U.S. energy situation, to motivate them to teach about energy in their classrooms.
	Department of Health Water Quality Bureau	9/15/81-4/31/82	1,000	Federal	Educate water & waste water treatment plant operators in techniques they can use to save energy.
	Valleys Preservation Council	FY 1981-1982	500	Federal	Promotion of the use of renewable energy technologies within the community by conducting regular meetings which are advertised and open to the public.
	Lake County Energy Options	FY 1981-1982	381	Federal	Promotion of the use of renewable energy technologies within the community by conducting regular meetings which are advertised and open to the public.
	Bitterroot Renewable Resource Organization	FY 1981-1982	575	Federal	Promotion of the use of renewable energy technologies within the community by conducting regular meetings which are advertised and open to the public.
	Glendive Solar Energy Assoc.	FY 1981-1982	746	Federal	Promotion of the use of renewable energy technologies within the community by conducting regular meetings which are advertised and open to the public.
	Local Energy & Envr. Prog./Solar Energy Association	FY 1981-1982	274	Federal	Promotion of the use of renewable energy technologies within the community by conducting regular meetings which are advertised and open to the public.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRAANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Kiki Leigh	9/2/81-1/8/82	\$ 2,850	Earmarked/Alternative Energy Grant	Responsible for preparing project spotlights-- brief technical descriptions--of selected projects of the renewable energy program.
	The following Contractor/Grantees were responsible for conducting an energy audit on a city building in each city. Source funding is federal. Grant period is FY 1982.				
	City of Wolf Point		400		
	City of Hardin		400		
	City of Hamilton		400		
	City of Laurel		400		
	City of Libby		400		
	City of Whitefish		400		
	City of Lewistown		400		
	City of Deer Lodge		400		
	City of Conrad		400		
	City of Glendive		400		
	City of Cut Bank		400		
	City of Polson		400		
	City of Glasgow		400		
	City of Wolf Point		4,400		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following Contractor/Grantees were responsible for 90 percent grants to cities which had free audits through EES grant for conservation retrofits based on audit recommendations. Source funding is federal. Grant period is FY 1982.				
	City of Conrad		\$ 4,077		
	City of Hamilton		1,098		
	City of Whitefish		4,502		
	City of Libby		2,750		
	The following Contractor/Grantees were responsible to educate building and finance professionals in the area of energy conservation and renewable energy and to encourage them to loan money for and to construct energy efficient housing. Source funding is federal. Grant period is 1/8/82-3/31/82.				
	Steven Loken		368		
	Thomas H. Pelletier		324		
	Toby T. Benson		709		
	Jerry Brobst		516		
	Allen A. Jones		505		
	Claud E. Matney		481		
	Charles W. Fowlkes		533		
	James Baerg		490		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	The following Contractor/Grantees were responsible to enable three Montana schools to complete technical assistance reports. Source funding is federal. Grant period is 10/81-5/82.				
	Columbus School District #6		\$ 800		
	Target Range School		2,212		
	Hobson Public School District #25		2,225		
	Geo Research Inc.	FY 1982	18,000	Earmarked/Coal Tax	Produce a Montana Wind Energy Resource Atlas.
	James Boyer Consulting	4/22/82-5/31/83	17,300	Federal	Collect energy data and prepare an energy element to the comprehensive plan for Richland County.
	Montana Energy & Man's Environment	FY 1982	5,146	Federal	Construct classroom learning aids, write curriculum materials, & conduct workshops where teachers could make the learning aids and take them into their classrooms for use.
	Montana Coop. Extension Service	4/15/82-12/30/82	6,910	Federal	Conduct a week-long energy workshop for junior high age youth.
	Lewis & Clark County	7/80-9/82	1,250	Federal	Matching funds for completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building.
	Potomac School District	7/80-9/82	200	Federal	Matching funds for completion of energy audits. Energy audits point out low cost - no cost changes that can be made to a building.
	Michael N. Corbett	4/29/82-6/30/82	624	Federal	Provide travel funds and a small honorarium to each of four speakers for a city planners conference.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Energy	Richard Llewellyn	4/29/82-6/30/82	\$ 187	Federal	Provide travel funds and a small honorarium to each of four speakers for a city planners conference.
	Jim Chauncey	4/29/82-6/30/82	92	Federal	Provide travel funds and a small honorarium to each of four speakers for a city planners conference.
	Joe Frank	4/29/82-6/30/82	340	Federal	Provide travel funds and a small honorarium to each of four speakers for a city planners conference.

The following Contractor/Grantees were responsible for reducing Montana's reliance on nonrenewable energy sources. Source funding is earmarked/coal tax. Grant period is FY 1982.

NCAT	62,000
John Derry & Hal Hatthew	31,827
Park City School	21,725
Missoula Senior Citizen's Assoc.	35,500
Lewis & Clark Library	63,000
City of Columbia Falls	33,000
Laverne Larson	8,400
Montana Forest and Conservation Experiment Station	18,350
Gunderson Consulting Service	42,000

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Natural Resources - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
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Energy	The following Contractor/Grantees were responsible for reducing Montana's reliance on nonrenewable energy sources. Source funding is earmarked/coal tax. Grant period is FY 1982.				
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	Montana State University		\$ 18,300		
	Fergus Electric Coop.		49,000		
	Lewis Dahl		<u>15,685</u>		

ENERGY DIVISION TOTAL (FY 1981 & 1982)

\$3,396,447

DEPARTMENT OF NATURAL RESOURCES TOTAL

\$8,454,402
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SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Commerce

<u>Division</u>	<u>Grantees</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Coal Board	City of Hardin	9/80	\$ 10,000	Coal Severance Tax	Sewer System Study
	Colstrip S.D. #19	10/80	198,075	Coal Severance Tax	Elementary Bond Payment--Fifth Year
	Colstrip S.D. #19	10/80	104,250	Coal Severance Tax	High School Bond Payment--Fifth Year
	Colstrip S.D. #19	11/80	165,000	Coal Severance Tax	Elementary School Construction Amendment
	Colstrip S.D. #19	11/80	1,967,833	Coal Severance Tax	High School Construction Amendment
	Town of Hysham	11/80	27,291	Coal Severance Tax	Town Garage Construction
	Treasure County	11/80	27,354	Coal Severance Tax	Law Enforcement Vehicle & Services
	Treasure County	11/80	35,000	Coal Severance Tax	Capital Equipment
	Rosebud County RSID #74	11/80	103,725	Coal Severance Tax	Water Transmission Main
	Rosebud County RSID #74	11/80	312,925	Coal Severance Tax	Water Storage Reservoir
	Big Horn County	12/80	250,000	Coal Severance Tax	Nursing Home Construction
	Rosebud County RSID #74	12/80	404,850	Coal Severance Tax	Water & Sewer Improvements
	Big Horn County	5/81	332,000	Coal Severance Tax	Road Equipment
	Ashland Water & Sewer Dist.	5/81	25,736	Coal Severance Tax	Sewer Project - Third Year Amendment
	City of Hardin	6/81	675,000	Coal Severance Tax	Water System Expansion
	Big Horn County	5/81	137,500	Coal Severance Tax	Shop Facility
	Treasure County	6/81	175,000	Coal Severance Tax	Road Equipment

**SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES**

DEPARTMENT: Commerce - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Coal Bard	City of Billings	6/81	\$ 125,400	Coal Severance Tax	Crime Equipment
	City of Forsyth	6/81	100,000	Coal Severance Tax	Fire Truck
	Treasure County	6/81	11,626	Coal Severance Tax	Health Center
	Colstrip S.D. #19	6/81	183,611	Coal Severance Tax	Elementary Bond Payment Sixth Year Amendment
	Colstrip S.D. #19	6/81	96,637	Coal Severance Tax	High School Bond Payment Sixth Year Amendment
	City of Hardin	9/81	400,000	Coal Severance Tax	Sewer Trunk Main Amendment
	Department of Commerce	10/81	50,000	Coal Severance Tax	Technical Assistance
	Town of Lodge Grass	10/81	57,000	Coal Severance Tax	Law Enforcement
	Rosebud Co. RSID #1-73-W	10/81	1,106,000	Coal Severance Tax	Water Treatment Plant
	Dawson County	10/81	53,500	Coal Severance Tax	Wastewater Study and
	Town of Wibaux	10/81	16,000	Coal Severance Tax	Wastewater Planning Study
	Rosebud County	11/81	35,000	Coal Severance Tax	Mental Health Services
	Big Horn County	11/81	71,375	Coal Severance Tax	Employee Housing
	Town of Lodge Grass	12/81	10,693	Coal Severance Tax	Planning Study
	Cascade County	12/81	98,000	Coal Severance Tax	Comprehensive Plan
	Custer County	12/81	21,000	Coal Severance Tax	Impact Plan

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Commerce - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Coal Board	Treasure Co. S.D. #1	12/81	\$ 17,300	Coal Severance Tax	Storage Building
	City of Hardin	12/81	50,000	Coal Severance Tax	Sewer Cleaning Equipment
	Colstrip Fire Dist.	12/81	150,000	Coal Severance Tax	Fire Truck & Station
	Rosebud Co. RSID #1-72-S	1/82	205,000	Coal Severance Tax	Sewage Treatment Plant
	Eastern Counties	3/82	650,920	Coal Severance Tax	Law Enforcement Services
	Rosebud County	3/82	15,095	Coal Severance Tax	Airport Study
	City of Glendive	3/82	54,690	Coal Severance Tax	Water & Sewer System
	Gary Mike Cronin	8/80-12/80	662	Coal Severance Tax	Slide Presentation Transcript
	Charles R. Hanson	3/81- 3/82	4,834	Coal Severance Tax	Advisor on Water & Sewer System
	Dept. of Administration	6/81- 2/82	18,000	Coal Severance Tax	Local Government Designation
	Town of Lodge Grass	4/82	39,307	Coal Severance Tax	Water & Sewer Plan Amendment
	Rosebud County	4/82	201,177	Coal Severance Tax	Human Service Program
	Montana State University	4/82	40,000	Coal Severance Tax	Impact Assessment Model
	City of Forsyth	4/82	610,000	Coal Severance Tax	Sewer Trunk Lines

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

<u>DEPARTMENT: Commerce - continued</u>		<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
<u>Division</u>	<u>Contractor/Grantee</u>				
Coal Board	Treasure County	4/82	\$ 38,000	Coal Severance Tax	Ambulance
	Colstrip S.D. #19	6/82	654,290	Coal Severance Tax	Elementary Bond Payment Years seven through ten.
	Colstrip S.D. #19	6/82	339,100	Coal Severance Tax	High School Bond Payment Years seven through ten.
	Town of Lodge Grass	6/82	54,434	Coal Severance Tax	Water System Improvements
	Dawson County	6/82	26,635	Coal Severance Tax	Jail Planning Study
	Rosebud County	6/82	188,000	Coal Severance Tax	Colstrip Maintenance Equipment
	Forsyth S.D. #14	6/82	185,258	Coal Severance Tax	Paving & Equipment
	Rosebud County	6/82	44,905	Coal Severance Tax	Mental Health Services
	Big Horn County	6/82	874,640	Coal Severance Tax	County Hospital Remodeling
	Board of Crime Control	6/82	25,000	Coal Severance Tax	Impact Handbook
	Treasure Co. S.D. #1	6/82	1,300,000	Coal Severance Tax	School Construction
	Department of Administration	4/82	8,000	Coal Severance Tax	Local Government Designation Project - Amendment
	Charles R. Hanson	6/82	1,642	Coal Severance Tax	Advisor on Water & Sewer
	Department of Administration	9/82	12,000	Coal Severance Tax	Local Government Financial System Update
	Health Development Assoc.	9/82	20,214	Coal Severance Tax	Collection, Assessment & Projection of Human Service Needs.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Commerce - continued

<u>Division</u>	<u>Contractors</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Coal Board	Charles R. Hanson	3/81-6/81	\$ 1,946	Coal Severance Tax	Review of public works grant applications in area of water and sewer project requests.
	Charles R. Hanson	7/81-9/81	677	Coal Severance Tax	Review of public works grant applications in area of water and sewer project requests.
	Charles R. Hanson	10/81-12/81	1,480	Coal Severance Tax	Review of public works grant applications in area of water and sewer project requests.
	Charles R. Hanson	1/82-3/82	<u>729</u>	Coal Severance Tax	Review of public works grant applications in area of water and sewer project requests.

TOTAL COAL BOARD DIVISION:

\$13,221,316
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SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks

All of the contracts funded from earmarked revenues utilize funds derived from licenses.
(In the Central Services Division)

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Central Services	Montana Computer Consulting Services	10/21/80-10/31/80	\$ 225	Earmarked	Computer programming-modify and test month-end SBAS reports.
	Montana Computer Consulting Services	4/3/81-5/15/81	900	Earmarked	Computer programming-modify and upgrade vacation and sick leave program.
	Montana Computer Consulting Services	11/30/81-1/1/82	112	Earmarked & Federal	Computer programming-program changes, testing, implementation and documentation.
	Montana Computer Systems	3/10/81-1/01/81	1,972	Central Services Revolving	Computer programming-minor programming alterations and software maintenance for
	Montana Systems Development	11/1/80-6/30/81	6,085	Earmarked	Computer programming-provide maintenance on departments license bureau computer system.
	Department of Administration Information Systems	12/1/80-6/30/81	18,844	Earmarked	Computer programming-provide maintenance on departments license bureau computer system.
	Gregg Hanzel	4/27/81-9/30/81	278	Earmarked	Lawn maintenance.
	Convenience Disposal	1/1/82-6/30/82	99	Earmarked	Garbage pickup-dumpster Region 3 Headqtrs.
	DeRenee Ruffatto	10/15/81-11/01/81	154	Earmarked	Typist-type license holders for harvest
	Carol Benson	FY 1981	1,200	Earmarked	Janitorial. Glasgow Headquarters.
	Carol Benson	FY 1982	1,200	Earmarked	Janitorial services.
	Flathead Janitorial and Rug Service	1/1/80-6/30/81	2,219	Earmarked	Janitorial & cleaning Kalispell Headquarters.
	Flathead Janitorial Service	9/1/81-6/30/82	1,664	Earmarked	Janitorial services.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued All of the contracts funded from earmarked revenues utilize funds derived from licenses.
(In the Central Services Division)

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Central Services	Guardian Building Maintenance	3/12/81-6/30/82	\$ 2,372	Earmarked	Janitorial services.
	Guardian Building Maintenance	3/12/81-6/30/82	1,560	Earmarked	Janitorial services at Region 3 Headquarters and trailer once a week.
	Valerie Diane Hunthausen	8/1/81-6/30/82	2,000	Revolving & Earmarked	General custodial services at above offices.
	Michael Kester	9/1/81-6/30/82	2,000	Earmarked	Janitorial services once a week; supplies & equipment furnished by department.
	King's Janitorial Service	FY 1982	1,848	Earmarked	Janitorial services at Region 1 Headquarters building.
	Kings Janitorial Service	FY 1981	1,655	Earmarked	Janitorial services for Miles City Headquarters.
	Lindsey Bldg. Maintenance	FY 1981	1,200	Earmarked	Janitorial/Great Falls Headquarters.
	Lisa Milch	6/3/81-8/31-81	425	Earmarked	Janitorial-Region 2 Headquarters.
	Geraldine Nyberg	1/1/80-12/31/80	509	Earmarked	Janitor-clean R-5 Headquarters.
	Geraldine Nyberg	1/1/81-6/30/81	34	Earmarked	Janitor-clean R-5 Headquarters monthly.
	Margaret Redding	1/1/80-12/31/80	510	Earmarked	Janitor-R-5 Headquarters building-every
	Margaret Redding	1/1/81-6/30/81	510	Earmarked	Same as above.
	Shelly Redding	5/1/80-6/30/81	230	Earmarked	Same as above.
	Margaret Redding	1/1/81-12/31/81	255	Earmarked	Same as above.
	Shelly Redding	1/1/81-12/31/81	340	Earmarked	Same as above.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued All of the contracts funded from earmarked revenues utilize funds derived from licenses.
(In the Central Services Division)

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Central Services	Daniel Stebbins	1/1/82-6/30/82	\$ 680	Earmarked	Same as above.
	Daniel Stebbins	11/1/81-12/31/81	169	Earmarked	Same as above.
	Tom Walsh	FY 1981	<u>2,524</u>	Earmarked & Revolving	Janitor/Custodial Services. Clean twice weekly Warehouse, film center & production office.
CENTRAL SERVICES DIVISION TOTAL:			<u>\$53,773</u>		
			=====		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Ecological	John Duffield	12/8/80-3/30/81	\$3,500	Earmarked/General License Revenue	Economics-evaluate the potential economic of recreation of the Clark Fork River.
	John Duffield	12/8/80-1/30/81	1,500	Earmarked/General License Revenue/Federal	Prepares economic analysis of leasing oil and gas rights on the Sun River Gam Range.
	Falcon Press	2/11/81-2/25/81	324	Earmarked/General License Revenue/Federal	Edit fisheries portion of Middle Missouri Planning and Inventory study.
	Wayne Hadley	7/14/80-9/30/80	3,485	Federal	Survey fishery & assoc. habitat of Elkhorn mountains.
	Richard J. Munro	7/15/80-4/15/81	11,247	Earmarked/General License Revenue	Establish contacts with private industry and of state and federal government interested in support for fish & wildlife projects in areas determined by department of special concern.
	Don Reichmuth	FY 1981	934	Earmarked/General License Revenue/Federal	Review projects and provide written/verbal advice on possible hydraulic effects of projects; to provide advice on design of proposed department projects.
	Jacqueline Moore	7/10/80-9/30/80	479	Federal	Cartographic - location maps.
	Richard Kenyon	2/27/82-3/3/80	500	Federal	Helicopter tranquilizer gun shooting/apply radio collars/administer antibiotics, antidiotes.
	James Nybo	2/15/82-4/30/82	2,329	Earmarked/General License Revenue/Federal	Prepare detailed economic analysis of leasing department lands for oil & gas exploration.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued				
<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>
Ecological	Richard J. Munro	5/15/81-1/1/82	\$13,894	
				<u>Purpose</u>
				Federal Establish contacts with private industry and entities of state & fed. gov't interested in provision of support for fish & wildlife projects in areas determined by the dept. to be of special concern. 1. Rocky Mountain Front lower Kootenai Watershed.
	Software Computer Designs Mackley Pexton	FY 1982	9,448	Earmarked/General License Revenue/Federal
				Computer programming and revision as requested by department personnel - development of GEOSCAN.
	Software Computer Designs Mack Pexton	FY 1981	16,477	Earmarked/General License Revenue/Federal
				Computer programming and revision as requested by department personnel--GEOSCAN.
	Wayne Kasworm, MSU	10/1/81-2/1/82	350	Federal
				Examine mountain goat fecal samples per contract.
	Wayne Hadley	7/15/81-9/30/81	2,999	Federal
				Fishery and Aquatic Biology/survey fishery and associated habitat of the Elkhorn Mountains.
	Joe Elliot	2/16/82-6/30/82	1,296	Earmarked/General License Revenue/Federal
				Advise dept. on the preservation of vegetation characteristics and future mgmt. options of Sheppard Meadows along Kootenai River.
	Air Specialties	FY 1981-82 Daily as required	19,000	Earmarked/General License Revenue/Federal
				Aircraft Rental/survey and inventory wildlife/monitor animal movement and population distribution.
	Air Specialties	FY 1981-82 Daily as required	161,533	Earmarked/General License Revenue/Federal
				Aircraft rental/survey & inventory wildlife/monitor animal movement & population distribution.
	Systems Technology	10/20/80-12/1/80 to 1/1/81	1,050	Earmarked & Federal
				Hydrologic engineer with DNRC & USGS develop plan to convert minimum flow instream reservation quantities into cubic feet of water per second & acre ft. of water per month.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Ecological	Joe Elliot	6/1/82-6/30/82	\$ 1,800	Earmarked/General License Revenue	Evaluate aquatic & terrestrial habits and life forms along Bonneville Power 500 KV power line.
	Matson's	1/1/82-6/30/83	210	Earmarked/General License Revenue & Federal	Specialty lab work-age & section wildlife specimen teeth.
TOTAL ECOLOGICAL DIVISION:			\$252,355 =====		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Fisheries	Phyllis C. White	10/1/80-3/15/81	\$ 121	Earmarked/General License Revenue/Federal	Digitize thermograph records.
	Dan McQuire	3/1/81-6/30/81	322	Federal	Entomologist-identify aquatic invertebrates.
	K. Holzhauer	3/16/81-5/1/81	116	Federal	Fish trap tender. Check & maintain traps at least once a day or more as water conditions require.
	Gary Grimestad	11/80-1/31/81	500	Federal	Ground water hydrologist/develop ground water flow at Hoerner Spawning Site.
	George Black	6/22/81-6/30/81	686	Federal	Draftsman-prepare approx. 100 figures to DFWP specifications.
	Department of Administration	FY 1981	29,181	Earmarked/General License Revenue/Federal	Systems maintenance support mgmt. projects & game resource. Burwell Gooch assigned to FWP. Contract #99-701
	Idaho Cooperative	5/80-6/82	21,375	Federal	Fisheries scientist specializing in salmonid ecology--Upper Flathead River Fishery Study Proposal.
	Cooperative Fisheries Research Unit	FY 1981 & 1982	26,000	Earmarked/General License Revenue	Conduct approved fisheries research projects.
	Montana State University	6/1/82-1/10/83	14,942	Earmarked/General License Revenue	Prepare & conduct two courses in river mechanics that would incorporate both engineering and biological principles.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Fisheries	Dr. Fred W. Allendorff	1/20/81-12/31/81	\$ 4,500	Earmarked/General License Revenue	Genetics-make analyses determining genetic characteristics of wild & hatchery fish as requested by George Holton.
	University of Montana Fr. Fred Allendorff & Stephen Phelps	12/14/81-6/30/82	795	Earmarked/General License Revenue	Produce an analysis of genetic characteristics of wild & hatchery fish.
	Ravalli Fish & Wildlife Association	6/1/81-8/31/81	161	Earmarked/General License Revenue	Creel Census Clerk-conduct creel census according to dept. specs. on designated sec. for approved, receipted gasoline expenditures.
	Wayne Hadley	2/22/82-6/30/82	2,000	Earmarked/General License Revenue	Store fish data & fish habitat data for waters waters in Elkhorn Mts. onto computer. Fill out database input forms for ea. of the streams & lakes he studied in the 1980-81 fishery survey in Elkhorn Mts.
	Ronald Sutherland	3/81-1/82	5,175	Federal	Identify value of water-based recreation in the Flathead Lake/River system & create baseline economic demands for this data.
	MT Dept. of FW&P	1981-82	93,853	Federal	Funding for stream preservation purposes. Provide money for cost-sharing to landowners in an attempt to maintain & protect the quality of Montana's rivers & streams.
	College of Forestry, Wildlife and Science/Univ. Recreation Dept.	6/1/81 -1/82	3,000	Federal	Provide data on boat use, fisherman catch stats. & data necessary for travel. Cost evaluation of water-based recreation in wild and scenic rivers of the Flathead.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Fisheries	Michael E. Hensler	6/1/-9/1/82	\$ 630	Earmarked/General License Revenue	Fish collections, sampling and duties as required.
TOTAL FISHERIES DIVISION			\$203,357 =====		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Enforcement	Montana Council of Boy Scouts	11/24/80-1/1/81	\$ 10,000	Earmarked/ Snowmobile Fuel Tax	Conducts survival training to snowmobile clubs throughout Montana.
	Don Hettinger	4/11/81-4/12/81	100	Earmarked/General License Refunue/Federal	Consultant (bow hunter safety). Instruct hunter safety volunteer instructors.
	Harvey Cole	10/2/81-10/19/81	3,400	Earmarked/State Parks, Motorboat Fuel, Motorboat Registration, Snowmobile License	Game checker/record game kills and police Motorboat refuge boundaries.
	George Food's Inc.	3/29/82-4/2/82	2,025	Earmarked/State Parks, Motorboat Fuel, Motorboat Registration, Snowmobile License	Provide food at warden school.
	David Kanta	3/28/82-4/3/82	291	Earmarked/ State Parks, Motorbot Fuel, Motorboat Registration, Snowmobile License	Kitchen help-help at warden school.
	Miles Panasuk	2/20/82-3/6/82	351	Earmarked/ State Parks, Motorboat Fuel, Motorboat Registration, Snowmobile License	Deer herding.
	Video Express (Gary E. Tree)	3/2/82-3/30/82	247	Earmarked Snowmobile Fuel Tax	Video tape production-taping and editing.
	Mark Etart	3/28/82-4/3/82	291	Earmarked/ State Parks Motorboat Fuel, Motorboat Registration, Snowmobile License	Kitchen help at warden school.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Enforcement	Eugene F. Wisner, PHD	4/15-6/30/82	\$ 382	Earmarked/ State Parks, Psychologist. Motorboat Fuel, Motorboat Registration, Snowmobile Registration, General License	Examine warden candidates.

TOTAL ENFORCEMENT DIVISION: \$17,087
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SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Wildlife	Sherry Thompson	1/27/81-6/30/81	\$ 129	Earmarked/General License Revenue/Federal	Map drawing
	Linda K. Miller	FY 1981	328	Earmarked/General License Revenue/Federal	Typist
	Dorothy M. Levens	1/18/81-1/22/81	81	Earmarked/General License Revenue/Federal	Type master thesis for Shaun Riley.
	Dalton E. Burkhalter	9/24/80-6/30/81	2,050	Earmarked/General License Revenue/Federal	Computer programming & revisions requested by department personnel.
	Dalton E. Burkhalter	FY 1982	525	Earmarked/General License Revenue/Federal	Computer programming and revision.
	The Peregrine Fund	5/1/81-9/15/81	7,500	Federal	Peregrine falcon reintroduction-reintroduce three to six peregrines at one jointly agreed upon location. Provide, falcons, food specialist and two attendants.
	MSU Biology Department	1981-82	40,427	Earmarked/General License Revenue/Federal	Carry out various wildlife research studies: 1) Rocky Mountain E. Front Mule Deer Study 2) MSU Student studies 3) White-tailed/mule deer study-Dr. Picton
	Donald M. Wood	1/1/80-12/31/81	30,718	Earmarked/General License Revenue	Professional forester-mgmt. & control of lands known as Mount Haggin purchase.
	Donald M. Wood	1/1/82-6/30/83	1,200	Earmarked/General License Revenue	Supervise & represent the department interest in the timber contract on Mt. Haggin purchase.
	U of M Coop. Wildlife Research Unit	FY 1981 & 1982	55,300	Earmarked/General License Revenue/Federal General License Revenue	Carry out various wildlife research coop. studies.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Wildlife	MSU Biology Department	FY 1981& 1982	\$28,390	Federal	Employ Dr. Mackie's expertise in wildlife research.
	Ron Whitmoyer c/o Howard Hash Missoula, MT	1/15/82-5/1/82	460	Federal	Set and attend live traps for bobcats and notify department liaison when capture is made-for radio marking.
	Various Individuals Statewide	FY 1982	27,482	Earmarked/General License Revenue/Federal	Game harvest information. Obtain sportsman info. by telephone to expedite collection of hunter survey info. for wildlife mgmt. planning.
	James Moore	8/24/81-to contract completion	6,186	Earmarked/General License Revenue	Elk herder-protecting crop&pasture land from elk damage.
	Barbara Riggan	1/2/82-1/21/82	204	Earmarked/General License Revenue/Federal	Conduct telephone interviews for harvest and hunting information as requested.
	John Noll c/o Howard Hash	1/1/582-5/1/82	514	Federal	Trap live bobcats for radio marking-set and attend live traps for bobcats; notify dept. liaison when capture is made.
	Dorothy Levens	11/20/81-12/31/81	277	Earmarked/General License Revenue/Federal	Typing/type survey and inventory reports.
	Mike Edwards	12/1/81-2/15/82	116	Earmarked/General License Revenue/Federal	Envelope stuffing & mail sorting.
	Elaine Garbarino	2/1/82-2/2/82	87	Federal	Make 65 deer neck bands.
	Elaine Garbarino	12/8/81-12/18/81	186	Federal	Construct and paint deer neckbands.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Wildlife	Brian Giddings	3/1/82-3/31/82	\$ 350	Earmarked/General License Revenue/Federal	Bobcat tracking and marking.
	Wayne Kasworm	9/15/81-10/15/81	1,000	Federal	Microhistological services (Rocky Mtn. Mule Deer Study). Process & examine samples of big game & livestock feces.
	Wayne Kasworm	2/5/82-3/15/82	1,000	Federal	Histological examination of mountain goat fecal samples.
	Helga Ihsle	2/23/82-2/26/82	50	Federal	Cut out & paint 50 neckbands for trapping mule deer.
	A. L. Hormay	1/1/81-12/30/82	3,486	Earmarked/General License Revenue/Federal	Range consulting services-desine & assist with implementation of rest and rotation grazing & multi-use mgmt.
	A. O. Hormay San Francisco, CA	5/1/81-12/13/81	4,500	Earmarked/General License Revenue/Federal	Range development. Design & assist with implementation of rest/rotation grazing & multiple-use land mgmt. systems.
	Matson's	1/1/82-6/30/83	2,207	Earmarked/General License Revenue/Federal	Specialty lab work. Age and section teeth.
	Donald Albrecht Livingston, MT	FY 1982	<u>2,420</u>	Federal	Bear Trapper.
TOTAL WILDLIFE DIVISION			\$217,173 =====		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Parks	John Woodcock	10/27/80-12/31/80	\$2,500	Earmarked/Fishing Site Acquisition Federal	Land appraisal/appraise a tract of land located near Great Falls.
	West Yellowstone Chamber of Commerce Snowmobile Commission	12/15/80-4/15/81	2,700	Earmarked/Snowmobile Fuel Tax	Maintain snowmobile trails.
	Walker Security	11/1/80-6/30/81	7,321	General Fund Earmarked/Coal Tax	Security work-surveillance & protection of property against fire, theft, pilferage & vandalism.
	Louis Vinton	9/2/80-9/30/80	590	Earmarked/General License Revenue Fishing Site Acquisition	Road maintenance-Smith River Fishing Access Site-reshaping barrow pits, crowning and final grading or roads.
	Teton Pass, Inc.	11/15/80-3/15/81	195	Earmarked/Snowmobile Fuel Tax	Plow snow from snowmobile parking lot as needed.
	Charles R. Swart	2/24/80-3/24/81	1,506	Earmarked/Coal Tax Federal	Surveyor-prepare and record a cert. of survey on tract of land in NW 1/4, Sec. 8, T 45, R4E, owned by Marquerite Kirk.
	Ben Stanton	4/27/81-6/1/81	1,350	Earmarked/Coal Tax Federal	Real Estate Appraiser-Appraisal of O'Hare parcel on Yellowstone River (determine fair-market value).
	Steve Powell	12/1/80-2/1/81	494	General Fund Earmarked/Coal Tax	Registered land surveyor, survey and prepare a certificate of survey for Wittecar Rifle Range.
	Stephen J. Ries	12/17/80-6/15/81	3,786	Earmarked/Fishing Site Acquisition Federal	Surveyor-perform surveying of Sec. 8, T14N, 12W,

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Parks	Ponderosa Snow Warriors	12/15/80-4/15/81	\$5,120	Earmarked/ Snowmobile Fuel Tax	Maintenance of snowmobile trails.
	Joseph A. Petit	8/19/80-12/1/80	205	Earmarked/Fishing Site Acquisition General License Revenue	Caretaker of Martinsdale Reservoir Fishing Access Site.
	MT Night Riders Snowmobile Club	12/15/80-4/15/81	348	Earmarked/ Snowmobile Fuel Tax	Maintain trails for snowmobile use.
	Miles City-City/Co. Parks and Recreation Dept.	12/15/80-4/15/81	1,500	Earmarked/ Snowmobile Fuel Tax	Maintain and develop Spotted Eagle Recreation area for snowmobile use.
	Allan A. Jones	12/02/80-1/31/81	1,125	Earmarked/Fishing Site Acquisition Federal	Appraisal. Establish the value of a 50-year lease on two acres of Montana Power property at Hauser Lake.
	Jim Hillman	FY 1981	360	Earmarked/Fishing Site Acquisition General License Revenue	Pump latrines.
	Warrin Illi	8/18/80-11/15/80	2,200	Federal	Appraisal and estimate of value for parcels number five and six of Wildhorse Island acquisition.
	Gary Hillman	FY 1981	2,923	Earmarked/Fishing Site Acquisition General License Revenue	Caretaker Services.
	Charles David Helvey	FY 1981	1,343	Earmarked/Coal Tax	Caretaker Services - Rosebud Battlefield

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Parks	Charles David Helvey	FY 1982	\$ 328	Earmarked/General License/Fishing Site Acquisition	Not to exceed 40 hrs. per month for maintaining premises & performing tasks that may be assigned by the dept. at Rosebud Battlefield State Monument.
	Charles Edgmond	FY 1981	3,630	Earmarked/General License Revenue Fishing Site Acquisition	Caretaker services/garbage, latrines, fees and grass, etc. Will also solicit and record user data.
	Walter Dane	8/22/80-9/5/80	407	Earmarked/General License Revenue Fishing Site Acquisition	Licensed land surveyor/survey James Whitney's land near Hysham.
	John Blunt	11/1/80-1/1/81	200	General Fund Federal	Research & prepare report on relative fuel consumption of various outdoor recreational activities.
	BFI Waste Systems	May/June 1981	966	Earmarked/Motorboat Fuel Tax/Coal Tax General Fund	Garbage service: Provide containers & services for Region 2 land-based and water-based parks.
	Associated Surveys, Inc.	1/1/81-2/9/81	2,500	Earmarked/Fishing Site Acquisition Federal	Licensed Land surveyor: Pornessa and Sjostrom property surveyed for department purchase.
	Anaconda Snowmobile Club	12/15/80-4/15/81	316	Earmarked/General License Revenue	Snowmobile trail maintenance.
	Richard B. Aram	9/15/80-6/30/81	254	Earmarked/General License Revenue Fishing Site Acquisition	Geologic interpretation: research & develop series of slide programs relative to L&C Caverns geology.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Parks	Clifford G. Ascherman	FY 1981	\$ 1,259	Earmarked/ General License Revenue Fishing Site Acquisition	Caretaker contract services. Collect fees, collect garbage and haul, maintain areas.
	Federal Land & Water Con- servation Grant Recipients	FY 1981 & 1982	1,155,432	Federal Funds	Acquisition and development of outdoor recreation areas throughout the state. These areas are owned and operated by political subdivisions of the state.
	Lee Hillman	FY 1982	1,891	Earmarked/General License Revenue/Fish- ing Site Acquisitions	Caretaker services as designated by dept.
	Harvey Drogitis	June 1981-Nov. 1981	1,685	Earmarked/General License Revenue/Fish- ing Site Acquisitions	Caretaker.
	Harry Drogitis	FY 1982	1,323	Earmarked/General License Revenue/Fishing Site Acquisition	Caretaker.
	Felstet Disposal	5/81-12/81	435	Earmarked/General License Revenue/Fish- ing Site Acquisition	Garbage pick up and furnish container at Fish Creek location.
	Darrell R. Higgins	4/18/82-1/30/81	984	Earmarked/State Parks/ Coal Tax	Caretaker/South Sandstone Creek.
	Historical Research Assoc.	10/21/80-4/1/82	3,250	Federal Funds	Historical researcher.
	Historical Research Assoc.	8/1/80-12/31/80	2,083	Federal Funds	Historical researcher.
	North Valley Refuse & Trash	1/1/80-6/30/82	465	Earmarked/Motorboat Fuel Tax	Furnish, maintain and sanitize one 1½ yard container.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Parks	Len Visual Design	8/15/81-1/30/82	\$ 450	General Fund Federal Funds	Provide graphic art design sketches.
	Tara Hall (Combs)	1/1/81-6/30/82	1,123	Earmarked/General License Revenue/Fishing Site Acquisition	Caretaker services at Ennis Fishing Access Site.
	Steve Aaberg	8/13/81-12/1/81	1,384	Earmarked/Renewable Resource Development	Archaeological survey.
	Larry Blanchard	1/1/81-6/30/82	6,119	General Fund Earmarked/Coal Tax	Provide professional services of service in order to protect the premises and property located at Giant Springs.
	John R. Dittman	June 1981	894	General Fund/Coal Tax, State Parks Revenue. Earmarked/Motorboat Fuel Tax/Fishing Site Acquisition.	Appraisal/Spring Meadow Lake property.
	John R. Dittman	10/6/80-11/6/80	77	Earmarked/General License Revenue Federal Funds	Appraising/appraise 110 acre tract south of Nevada Lake.
	John R. Dittman	August 1981	1,804	General Fund/ Coal Tax/Earmarked/State Parks Revenue/Motorboat Fuel Tax, Fishing Site Acquisition.	Appraisal/Blackfoot Clearwater WMA.
	Steve Aaberg	8/13/81-12/1/81	1,384	Earmarked/Renewable Resource Development	Archaeological survey.
	Steve Aaberg	9/25/82-12/01/81	176	Earmarked/Coal Tax/ State Parks Revenue/ Motorboat Fuel Tax/ Fishing Site Acquisition	Archaeology.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Parks	Steve Aaberg	6/17/81-1/12/81	\$ 1,299	Earmarked/Coal Tax/ General License Revenue/ State Parks Revenue/ Motorboat Fuel Tax	Rosebud battlefield archaeological survey.
	Butte Service, Inc.	FY 1982	1,180	Earmarked/Motorboat Fuel Tax	Solid waste disposal in Thompson Falls State Recreation Area.
	Kay Aschman	FY 1982	1,343	Earmarked/General License Revenue/Fish- ing Site Acquisition	Caretaker services.
	Frutoso Gonzales	FY 1982	106	Earmarked/General License Revenue/Fish- ing Access Acquisition	Resident caretaker at Amelia Island Fishing. Access Site.
	Frutoso Gonzales	5/15/81-6/30/81	74	Earmarked/General License Revenue/Fishing Access Acquisition	Resident caretaker at Amelia Island Fishing Access Site.
	Clay Huffine	1/19/82-1/18/83	63	Earmarked/General License Revenue/Fish- ing Access Acquisition	Solid waste disposal - pick up and dispose of solid waste once a week.
	Lake Disposal	5/15/80-6/30/82	7,304	Earmarked/Motorboat Fuel Tax	Solid waste disposal.
	Shellack Engineering & Assoc.	2/15/82	3,907	Earmarked/Fishing Access Acquisition	Surveyor.
	Kermit Welty	11/4/82-11/9/82	20	Earmarked/General License Revenue/Fish- ing Access Acquisition	Caretaker
	Bryan Lockerby	June 1982	64	Earmarked/Coal Tax	Park maintenance.

TOTAL PARKS DIVISION:

\$1,241,742
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SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Conservation Education	David Quammen	5/1/80-9/30/80	\$ 1,250	Earmarked/General License Revenue	Assist in editing and production of upcoming issues of Montana Outdoors.
	University of Montana Bureau of Business & Economic Research	1/1/80-9/30/80	1,024	Earmarked/General License Revenue Snowmobile Fuel Tax/ Motorboat Fuel Tax/ Motorboat Registration/ Snowmobile Registration	Conduct Outdoor Research Study 1. Ques- tionnaire design & pretest 2. Sample design & determination.
	Ruth Stumvoll	10/30/80-12/31/80	611	Earmarked/General License Revenue	Provides envelopes and letters and deliver same to Deer Lodge.
	Motion Picture Lab	11/30/80-6/30/81	1,797	Earmarked/General License Revenue	Provide department with motion picture lab services.
	Motion Picture Laboratories	8/5/81-6/30/82	5,290	Earmarked/ General License Revenue	Motion picture laboratory services as ordered.
	Alec Hanson	6/1/81-6/20/81	1,499	Earmarked/General License Revenue/ Snowmobile Fuel Tax/ Motorboat Fuel Tax/ Motorboat Registration/ Snowmobile Registration	Press relations/conduct special training session on press relations.
	Charter Data Services	2/29/80-2/28/82	104,000 (est.)	Earmarked/General License Revenue	Provides subscription fulfillment services.
	Alec Hanson	8/3/81-8/3/84	920	Earmarked/Snowmobile Fuel Tax/General License Revenue/Motorboat Fuel Tax/Motorboat Registration/ Snowmobile Registration	Media/research consultant.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Conservation Education	Helena Industries	9/2/81-6/30/82	\$ 679	Earmarked/General License Revenue	Pick up copies of Montana Outdoors from office, affix mailing label to magazines, sort by zip code & bundle according to U.S. regs.-enter as 2nd class mail in Helena, MT.
	Helena Industries	4/15/81-6/30/81	149	Earmarked/General License Revenue	Pickup & mail Montana Outdoors magazine as required.
	Valtron Recording Les Liedle	1/4/82-1/1/83	450	Earmarked/General License Revenue Snowmobile Fuel Tax/ Motorboat Fuel Tax/ Motorboat Registration/ Snowmobile Registration	Radio consultant-writing(as necessary), recording & dubbing, as assigned, of radio programs and/or public service announcements for Conservation Education Division.
TOTAL CONSERVATION EDUCATION DIVISION			\$123,669 =====		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Administration	Donald Wright	FY 1981	\$ 5,410	Earmarked/General License Revenue	To maintain contract with the seven Indian reservations in Montana & those national related regional organizations.
	Urban Roth	FY 1981	21,245	Earmarked/General License Revenue	Attorney-aid & pursue appeals in a major Indian jurisdiction matter-U.S. & Crow Tribe vs. State of Montana.
	Urban Roth	1/1/80-5/30/82	6,961	Earmarked/General License Revenue	Aid & pursue appeals in major Indian jurisdiction matter(U.S.&Crow Tribe vs. State of Montana). Contract extended because Crow Tribe appealed U.S. Dist. Ct. action, which fulfilled U.S. Supreme Ct. decision in U.S. vs. Montana, & Crow tribe attempted to thwart U.S. Supreme Ct. decision by blocking access to Big Horn River.
	James R. Wambaugh	8/1/80-10/30/80	4,320	Federal	Study wildlife habitat vegetation at CMR Wildlife Refuge.
	University of Montana	FY 1981	50,000	Earmarked/General License Revenue	Study & report preparation of previous Grizzly Bear studies.
	Department of Livestock	FY 1981	160,000	Earmarked/General License Revenue	As appropriated by the Legislature 80,000 ea. yr. of which 60,000 is for helicopter expenses for predator control work as defined by FWP to the Dept. of Livestock.
	Clayton Herron	FY 1981	8,251	Earmarked/General License Revenue/Federal	Atty. Services Provide pro. services accord. to contract (spec. litigation), gen'l. advice, review as requested for non-litigation matters (no retainer fees). Contract designed to cover phase-out of gen'l. retainer contract, to carry on only legal matters then handled by Mr. Herron.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Fish, Wildlife, and Parks - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Administration	Donald Wright	FY 1982	\$ 5,706	Earmarked/General License Revenue	Indian liaison-maintain contact with 1 Indian reservation in Montana & those national & related regional organizations.
	Charter Data Services	3/1/82-2/27/84	15,000	Earmarked/General License Revenue	Professional fulfillment services for Montana Outdoors Magazine. (Subscription accounting and collections).
TOTAL ADMINISTRATION DIVISION:			\$ 276,893		
			=====		
TOTAL DEPARTMENT FISH, WILDLIFE, AND PARKS			\$2,386,049		
			=====		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health and Environmental Sciences

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	John Wielgosh	FY 1981	\$ 471	Federal & General Fund	Operate air monitoring station in Lindsay, MT.
Air Quality Bureau	Terry Smith	FY 1981	223	Federal & General Fund	Operate air monitoring station in Ovando, MT.
	Mike Van Hemelryck	FY 1981	223	Federal & General Fund	Operate air monitoring station in Miles City, MT.
	Mary Lee Schneider	FY 1981	215	Federal & General Fund	Operate air monitoring station in East Helena, MT.
	Don Painter	FY 1981	207	Federal & General Fund	Operate air monitoring station in Warm Springs, MT.
	Ann Parker	FY 1981	207	Federal & General Fund	Operate air monitoring station in Bozeman, MT.
	Tom Moe, Jr.	FY 1981	100	Federal & General Fund	Operate hi-vol sampling station in Lewistown, MT.
	Brent Doney	9/20/81-6/20/81	201	Federal & General Fund	Operate high volume air monitoring station in Havre, MT.
	Duane Anderson	FY 1981	327	Federal & General Fund	Operate hi-vol monitoring station for Bozeman area.
	Linda Stine	FY 1981	247	Federal	Operate air monitoring station in Big Fork, MT.
	Monte Boettger	FY 1981	167	Federal & General Fund	Operate air monitoring station in Bozeman, MT.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health and Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	Jennifer Brown	FY 1981	\$ 179	Federal & General Fund	Operate air monitoring station in Libby,
Air Quality Bureau	Lake County Commission	FY 1981	1,008	Federal & General Fund	Issue open burning permits & administer open burning program in Lake County.
	Lincoln County Commission	FY 1981	900	Federal & General Fund	Issue open burning permits & administer open burning program in Lincoln County.
	Don Loftsgaarden	10/1/80-6/30/81	2,899	Earmarked/Coal Tax Fund	Provide statistical consulting & writing services for Montana air pollution study.
	Frank Crowley	7/1/80-9/30/80	13,435	Federal & General Fund	Represent DHES on any matters relating to the Montana ambient air standards before the bipartisan legislative committee; provide bureau with legal services in development of proposed ambient air quality standards.
	Engineering Sciences, Inc.	5/20/80-9/30/80	39,291	Private	Conduct emission tests on the Anaconda Aluminum plan in Columbia Falls.
	Curt Hesla	FY 1981	18,458	Federal	Operate the Scobey air monitoring stations.
	James Gelhaus	FY 1981	5,000	General Fund	Conduct meteorological data analysis and dispersion modeling for the Scobey project.
	Michael Ruby	FY 1981	402	Federal & General Fund	Provide assistance in the Montana ambient air quality standards study to establish air quality standards for Montana.
	Wayne Williams	FY 1981	128		Federal & General Fund by state of Montana.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health and Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	Reba Strom	FY 1981	\$ 36	Federal & General Fund	Operate hi-volume monitoring site.
Air Quality Bureau	Bison Engineering	9/30/81 - 5/31/82	3,393	Federal & General Fund	Design and install an increment tracking system for prevention of significant deterioration.
	Jennifer Brown	FY 1982	116	Federal & General Fund	Operate air monitoring station in Libby.
	Richard McMullin	FY 1982	56	Federal & General Fund	Operate air monitoring station in Glendive.
	Joseph Freiderichs	FY 1982	56	Federal & General Fund	Operate air monitoring station in Glendive.
	Mike Van Hemelryck	FY 1982	119	Federal & General Fund	Operate a high volume air monitoring station in Miles City.
	Terry Smith	FY 1982	123	Federal & General Fund	Operate a high volume air monitoring station in Ovando.
	Terry Phillips	FY 1982	51	Federal & General Fund	Operate a high volume air monitoring station in Lewistown.
	Geo Research	FY 1982	15,903	General Fund	Operate and maintain instruments at air monitoring stations in Scobey.
	Aaron Zimmerman	FY 1982	6,442	Federal & General Fund	Run the smoke management program (meteorologist).
	Yellowstone County Air Poll.	10/1/81 - 9/30/82	15,982	Federal & General Fund	Perform air pollution control activities for the county as specified in the MT. Clean Air Act.
	Linda Stine	FY 1982	194	Federal	Operate a monitoring site for the Flathead River Basin study in Big Fork.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health and Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Science	Rockwell International	1/1/81 - 9/30/82	\$69,680	Private	Operation of ambient air monitoring network in Billings and Laurel.
Air Quality Bureau	NEA Laboratories Inc.	1/1/81 - 5/31/82	74,681	Federal	Perform chemical and data analyses for East Helena lead study.
	Myron Air Monitoring	8/1/81 - 1/8/82	7,813	Federal	Operate and maintain high volume samplers at BLM monitoring sites (required by BLM).
	Myron Air Monitoring	FY 1982	17,229	Federal	Operate air monitoring stations in western MT.
	Missoula County Air Pollution Control	10/1/81 - 9/30/82	14,500	Federal & General Fund	Perform air pollution control duties for fiscal 1982 as specified in the MT. Clean Air Act.
	John Wiegosh	FY 1982	197	Federal & General Fund	Operate a high volume air monitoring station in Lindsay.
	Cascade County Air Pollution	10/1/81 - 9/30/82	16,730	Federal & General Fund	Perform air pollution control activities for fiscal 1982 as specified by the MT Clean Air Act.
	Geo Research	7/20/81 - 3/1/82	7,368	Federal	Assist four Indian tribes with ambient air monitoring.
	Terry Middlemist	FY 1982	3,041	Federal	Maintain meteorology equipment and monitoring for the Flathead River Basin Study EIS.
	David Weber	7/1/80 - 9/30/81	470	Federal & General Fund	Perform quality assurance procedures of Stauffer fluoride monitoring.
	Roy Anders	FY 1981	3,965	Federal	Operate high volume monitoring station.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health and Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences Air Quality Bureau	Aaron Zimmerman	FY 1981	\$ 5,497	Federal & General Fund	Operate the Montana smoke management plan as consulting meteorologist.
	Western Montana Clinic	FY 1981	6,151	Earmarked/Coal Tax	Serve as project officer of the health effects portion of the Montana air pollution study.
	Bison Engineering	1/15/81 - 6/30/81	3,000	Earmarked/Coal Tax	Perform diffusion modeling analysis of Champion Packaging Mill in Missoula.
	Ambient Technology	10/15/80 - 11/30/81	4,997	Federal	Perform various duties for the East Helena lead study.
	Stephen Meduel	FY 1981	17,409	Earmarked/Coal Tax	Project officer for MT. air pollution study.
	Yellowstone County Air Pollution	10/1/80 - 9/30/81	32,332	Federal & General Fund	Conduct inspections to determine compliance with the county's air pollution regulations.
	Custer County Comm.	FY 1981	200	Federal & General Fund	Administer the open burning program for Custer county.
	Cascade County Air Pollution	10/1/80 - 9/30/81	33,831	Federal & General Fund	Implement & conduct air pollution control program.
	Dr. Herdert Needleman	FY 1981	60	Federal & General Fund	One-hour consultation on ambient air quality standards study.
	Terry Middlemist	FY 1981	5,668	Federal	Collect and reduce meteorological data for the Flathead River Basin study.
	NEA Laboratories	FY 1981	15,655	Federal	Perform chemical and data analyses for the East Helena lead study.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health and Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	Myron Air Monitoring	FY 1981	\$25,883	Federal	Coordinate Flathead air monitoring project.
Air Quality Bureau	Lewis & Clark County Comm.	FY 1981	200	Federal & General Fund	Administer the open burning program for Lewis and Clark County.
	Katherine Milleoge	FY 1981	1,171	Earmarked/Coal Tax	Work-study student, preparing data input for statistical analysis for the final MAPS report.
	Western MT Scientists	FY 1981	7,185	Federal	Conduct a survey of residential wood combustion in Helena, Great Falls, Kalispell, & Bozeman.
	Marlene Simms	FY 1981	4,366	Earmarked/Coal Tax	Serve as pulmonary function data processing coordinator for the MT. Air Pollution Study.
	Missoula City-County Health	FY 1981	46,631	Federal & General Fund	Conduct inspections to determine compliance with the county air pollution control regulations.
	Jack Martin	7/1/80 - 3/5/81	47	Federal & General Fund	Operate air monitoring station in Havre.
	Daniel Vichorek	FY 1980	886	Federal & General Fund	Coordinator for technical writing and report editing.
	Ambient Technology	7/1/81 - 3/31/82	11,040	Federal	Construct six high volume, two dichotomous, and four low volume air monitoring platforms; perform microinventories and audits and write reports for the East Helena lead study.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
DEPARTMENT: Health and Environmental Sciences - continued Environmental Sciences Air Quality Bureau	Roy Anders	FY 1982	\$ 2,992	Federal	Operate a high volume station; operate high volume sampler, dichotomous sampler, collect fluoride plate and papers, and track pilot balloons.
	Ann Parker	FY 1982	111	Federal & General Fund	Operate high volume monitoring station in Bozeman.
	Don Painter	FY 1982	95	Federal & General Fund	Operate high volume monitoring station in Warm Springs.
	Robert Nieuwen	FY 1982	136	Federal & General Fund	Operate high volume monitoring station in Havre.
	Candy Bell	8/20/81 - 1/1/82	522	Federal & General Fund	Operate air monitoring sites at Butte and Anaconda.
	Duane Anderson	FY 1982	228	Federal & General Fund	Operate high volume monitoring station in Bozeman.
	Terry Middlemist	FY 1982	794	Federal & General Fund	Collect and code raw data onto SAROAD forms--conduct pibal balloon runs.
	Missoula County	10/1/81 - 9/30/82	16,315	Federal & General Fund	Partially fund their local county air pollution control agency as provided in the Montana Clean Air Act.
	Yellowstone County Air Poll.	10/1/81 - 9/30/82	16,073	Federal	Partially fund the local county air pollution control agency.
	NEA Laboratories	7/1/81 - 5/31/82	16,385	Federal	Perform chemical and data analysis for East Helena lead SIP study.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health and Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	South Dakota School of Mines	FY 1982	\$ 462	Federal	Perform x-ray diffraction analysis of East Helena samples.
Air Quality Bureau	Rockwell International	7/1/81 - 9/30/82	8,072	Private	Operate ambient air monitoring network (4 sites) for above study.
	Linda Stine	FY 1982	71	Federal	Run high volume monitoring site in Big Fork.
The following counties issued burning permits to local residents wishing to burn, following the guidelines of open burning rule. Grant period is July 1, 1981 to June 30, 1982. Type of funding is federal.					
	Ravalli County		799		
	Butte Silver Bow County		200		
	Custer County		199		
	Dawson County		199		
	Deer Lodge County		199		
	Fallon County		99		
	Fergus County		199		
	Glacier County		199		
	Lake County		1,100		
	Lincoln County		400		
	Park County		199		
	Richland County		99		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health and Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences					
Air Quality Bureau					
	The following counties issued burning permits to local residents wishing to burn, following the guidelines of open burning rule. Grant period is July 1, 1981 to June 30, 1982. Type of funding is federal.				
	Sanders County		\$ 479		
	Stillwater County		199		
	Toole County		99		
	Pondera County		199		
	Musselshell County		199		
	Roy Anders	FY 1982	3,120	Federal	Operate high volume monitoring station.
	David Anderson	FY 1982	119	Federal & General Fund	Operate high volume monitoring station in Bozeman.
	Myron Air Monitoring	FY 1982	5,730	Federal	Operate air monitoring station in Flathead area.
	Terry Middlemist	FY 1982	794	Federal	Maintain meteorology equipment & monitoring.
	Geo Research	1/20/81 - 6/30/82	3,562	General Fund	Operate & maintain instruments in Scobey.
	Geo Research	1/20/81 - 6/30/82	1,643	Federal	Assist four Indian tribes with ambient air monitoring.
	Bison Engineering	9/30/81 - 5/31/82	862	Federal & General Fund	Design and install an increment tracking station for PSD.

TOTAL AIR QUALITY BUREAU:

\$647,794
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SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health & Environmental Sciences - continued				
<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>
Environmental Sciences	Russaero Flying Service	FY 1982	\$ 2,475	General Fund
Food & Consumer Safety Bureau	Local Boards of Health	FY 1981-1982	112,019	General Fund
	Selected Local Boards of Health	FY 1982	700	Federal
	Attorney General	FY 1981	182	General Fund
	W.A. Ramoska	FY 1981	4,324	General Fund
	Les Cramer Production	FY 1981	6,300	Federal
	County Health Departments	FY 1982	119,418	General Fund
TOTAL FOOD & CONSUMER SAFETY BUREAU TOTAL			\$245,418	
			=====	

Purpose

To make aerial application of bacterial insecticide to test fields selected by department liaison.

Inspecting establishments licensed under Montana state law, complying with the provisions of the law.

To insure safe & sanitary food service by providing for sanitarians inspection & consultation service.

Purchase legal assistance from Attorney General's Office because legal staff was already totally committed.

Technical & professional consultation & assistance to DHES on application of bacterial insecticide including: establishment of experimental design data collection & analysis, & liaison with industry research and development staff.

Produce copies of 3-module slide/tape program on mosquito control: produce/supply ca*75 graphic/scenic slides, edit script, mix & record tapes. Modules suitable for training public health pesticide applicators & community education.

Public health inspections.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
DEPARTMENT: Health & Environmental Sciences - continued					
Environmental Sciences	John R. Cloninger	9/14/81-6/30/82	\$ 120	Earmarked/Subdivision Review Fee	Investigate the soils in the approved subdivision when department suspected water table did not meet department standards.
Subdivision Bureau	Maxwell Botz	FY 1982	1,085	Earmarked/Subdivision Review Fee	Investigate conflicting hydrogeological reports re: proposed subdiv. near Flathead Lake, to advise Dept. and to recommend course of action.
	Local Governmental Units	FY 1982	33,398	Earmarked/Subdivision Review Fee	Reimbursement of review fees to local governments.
	John Cloninger	FY 1982	84	Earmarked/Subdivision Review Fee	Evaluate soils in subdivision. Cloninger is soils scientist with more expertise than anyone in department. Needed expert testimony for litigation re: this subdivision.
	Local Government Units	1/1/82-3/31/82	19,453	Earmarked/Subdivision Review Fee	Reimburse local government for their assistance in review of subdivisions.
	Missoula City/Cnty. Health	FY 1981	3,380	Earmarked/Subdivision Review Fee	Utilize Missoula Co. staff engineer in evaluating major subdivision involving public water & sewer systems.
	Local Governmental Units	FY 1981	<u>50,122</u>	Earmarked/Subdivision Review Fee	Reimbursement of subdivision review fees to governments.
TOTAL SUBDIVISION BUREAU			\$107,642 =====		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health & Environmental Sciences - continued					
<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences Water Quality Bureau	Hydrometrics	FY 1981	\$ 4,500	Federal	Assess impacts of Helena sludge burial on groundwater, inc. installation of permanent monitoring well.
	Roy Andes	FY 1981	36	Federal & General Fund	Legal assistance from Attorney General's office.
	Sheryl Motl	FY 1981	1,691	General Fund	Liaison to Legislature for Dept. of Health and Environmental Sciences; monitoring progress of bills of interest to DEHS.
	Carbon County Conservation District	7/1/80-10/31/80	565	Federal	Conduct feasibility study of Bluewater Creek channel stabilization by Dr. D. Reichmuth.
	Triangle Conservation Dist.	FY 1981	500	Federal & General Fund	Allow conservation district to conduct water quality tour (11/16/80) to generate awareness of saline seep & other problems in the dist.
	Granite & Deer Lodge Counties	FY 1981	52,829	Federal & Earmarked	Perform diagnostic study of Georgetown Lake to determine cause of water quality problems & establish methods/feasibility of restoration.
	City of Livingston	FY 1981	276,037	Federal/Earmarked Resource Indemnity Trust	Restore quality of Lake Sacajawea.
	Montana State University	FY 1981	9,461	Federal	Help develop statewide inventory of significant lakes.
	MT League of Cities & Towns	11/1/79-9/30/80	25,000	Federal	Provide assistance to small communities involved in construction grant program. Assist in development of public participation programs. Assist in negotiating subdivision agreements.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health & Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	Ron Bayly Film	9/1/79-12/31/80	\$ 6,774	Federal & General Fund	Produce videotape/film programs & public service announcements on saline seep control methods & stream corridor mgmt. relative to water quality protection & enhancement.
Water Quality Bureau	Cascade County Conservation District	4/1/80-3/31/81	25,000	Federal	Coordinate Muddy Creek special water quality project.
	U.S.G.S.	FY 1981	3,958	Federal & General Fund	Ambient water quality monitoring required by EPA & cooperative instream flow measurements in the Clark Fork River below Missoula for Champion International, who will reimburse DHES.
	Lewis & Clark Conservation District	FY 1981	15,450	Federal	Continue Lewis & Clark County sediment-water pollution control program.
	Systems Technology, Inc.	8/1/80-1/31/81	16,789	Federal & General Fund	Identify priority streams for instream flow reservations by DHES.
	Dick Karp	1/1/80-12/31/80	2,000	Federal & General Fund	Provide technical consulting services to DHES in connection with the Yellowstone River Reservation proceedings and related matters.
	Roy Andes	FY 1981-1982		Federal	Legal assistance from Attorney General's Office.
	Water Quality Bureau/ Local Health Departments	FY 1981-1982	80,220	Federal	Inspections by local health departments under contract are necessary to determine adequacy of sanitary conditions of public water supplies and to sample water supplies as required.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health & Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	Morrison-Maierle, Inc.	FY 1982	\$ 4,000	Federal	Estimate of seepage at four Helena Valley sewage lagoons by water balance method.
Water Quality	Ambrey Gartner	FY 1982	29,000	Federal	Grant(s) to local entities for non-point source water quality management planning.
	U.S.G.S.	FY 1982	4,030	Federal & General Fund	Ambient water quality monitoring required by EPA & cooperative instream flow measurements in the Clark Fork River below Missoula for Champion Internation, who will reimburse DHES.
	Green Mountain Conservation	FY 1982	24,999	Federal/Earmarked/ Renewable Resource Development	Preparation of erosion & sediment control ordinance for consideration by eligible voters in Green Mountain Conservation District.
	Hill County Conservation District	FY 1982-1983	20,016	Federal/Earmarked/ Renewable Resource Development	Prepare water quality mgmt. plan for Beaver Creek. County Park to improve water quality and fisheries in Beaver Creek.
	Cascade County Conservation	4/1/81-3/31/82	28,697	Federal	Continue coordinating Muddy Creek special water quality project.
	Jefferson Valley Conservation District	8/1/81-1/31/82	13,240	Federal/Earmarked/ Renewable Resource Development	Prepare water quality management plan for Pipestone Creek; recommendations for structural and nonstructural erosion & sediment control, in cooperation with Pipestone Creek land owners.
	Lewis & Clark County Conservation District	FY 1982-1983	45,720	Federal/Earmarked/ Renewable Resource Development	Develop & implement pilot stream corridor management program on priority streams in Lewis & Clark County.
	City of Livingston	FY 1982	5,962	Federal/Earmarked/ Renewable Resource Development	Restore the quality of Lake Sacajawea.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health & Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	Granite & Deer Lodge Counties	FY 1982	\$ 54,580	Federal/Earmarked Granite & Deer Lodge Counties	Perform a diagnostic study of Georgetown Lake to determine the causes of its water quality problems & establish methods & feasibility of restoration.
			107,557		Install Parshall flume for measuring discharge from Freezeout Lake
Water Quality Bureau	Greenfield Irrigation District	FY 1982	858	Federal & General Fund	
	Lake County	FY 1982	920	Federal & General Fund	Inspections are used to determine the adequacy of the sanitary conditions of the public water supplies.
	Sanders County	FY 1982	479	Federal & General Fund	(See Lake County)
	Central Montana Health Dist.	FY 1982	199	Federal & General Fund	(See Lake County)
	Barbara Michelle Dewey	FY 1982	<u>2,248</u>	Federal & General Fund	Identification & assessment of water quality impacts (surface & ground water) due to oil and gas exploration activities.
TOTAL WATER QUALITY BUREAU:			\$863,315		
			=====		

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health & Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	David Bowen	1/28/81-9/15/81	\$ 5,189	Earmarked	Assist Dept. of HES in developing hazardous waste siting criteria & identifying areas of Montana suitable for hazardous waste disposal sites. Inspect selected hazardous waste storage treatment & disposal sites for suitability from a hydrogeologic standpoint.
Solid Waste Bureau	David Bowen	1/28/81-9/15/81	2,336	Federal	Same as above.
	City of Helena	9/1/80-9/30/80	4,000	Federal	Install monitoring wells on & near Helena sanitary landfill to determine potential for methane migration & recovery & to determine extent of groundwater contamination from leachates.
	City of Missoula	6/23/81-5/31/82	16,200	Earmarked/Resource Indemnity Trust	(1) Further intergovernmental cooperation in Missoula valley in area of energy conservation. (2) Promote energy conservation as public policy to max. extent practicable. (3) Avoid waste & duplication of effort & unnecessary competition for funds related to energy conservation policy & projects among governmental & other entities in Missoula Valley. (4) Establish intergovernmental board, (Missoula Valley Energy Conservation Board) to perform functions & implement policies hereinafter set forth.
	Seeley Lake Refuse Dist. Bd.	10/1/80-2/28/82	7,900	Earmarked/Resource Indemnity Trust	Grant Seeley Lake Refuse Dist. Bd. front-end planning funds to contract negotiations bet. local governments, pre-design eng. & cost estimates, admin. costs, prelim. contract negotiations with energy users & waste suppliers, financial feasibility analyses by financial consultant, legal consult., opinions, reviews of contracts.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health & Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	Judith Basin County Solid Waste Planning Committee	9/15/80 - 3/31/82	\$ 12,100	Earmarked/Resource Indemnity Trust	(See Seeley Lake Refuse Dist. Board)
Solid Waste Bureau	Various Counties	FY 1981	565,057	Earmarked	Law requiring junked vehicles to be screened or removed is administered by state & local junk vehicle program officials.
	Various Counties	7/1/81-3/31/82	576,902	Earmarked	Law requiring junked vehicles to be screened or removed is administered by state & local junk vehicle program officials.
	David Bowen	1/28/81-9/15/81	3,271	Federal	Assist the Department of Health in developing hazardous waste siting criteria and identifying areas of Montana suitable for hazardous waste disposal sites. Inspect selected hazardous waste storage treatment and disposal sites for suitability from a hydrogeologic standpoint.
	David Bowen	1/28/81-9/15/81	418	Earmarked/Junk Vehicle	Same as above.
	Walter C. Dunn	1/26/82-6/30/82	191	Federal	Dunn agrees to review existing data provided to him by the Department of Health regarding factors affecting water quality at the Great Falls facility of the Anaconda Company to determine the best test sites at that facility; and the chemical constituents most likely to exist there for which tests should be conducted.
	Park County Refuse Dist. #1	7/1/82-1/1/87	200,000	Earmarked	Grant funds allocated for purposes of assisting in implementation of resource recovery facility which serves Park Co. and a portion of Yellowstone National Park.

TOTAL SOLID WASTE BUREAU:

\$1,393,564
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SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health & Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	Various	FY 1981	\$ 6,300	Federal	Contracts were signed between DHES and 19 Butte homeowners which allowed DHES to place certain radon & radon progeny measuring equipment & allow DHES to service equipment as necessary. These agreements are necessary as part of special radon measurement study DHES is performing under contract with EPA.
Occupational Health	Control Data Corporation	FY 1981	5,000	General Fund	DHES contracted with Control Data Corp. to digitize info. from the geological maps of Butte, & from radon & radon progeny monitoring performed by DHES. This digitized program then used by US Bureau of Mines, Spokane Research Center, in computer system to assist DHES in evaluating Butte radon source term.
	Ingram-Clevenger, Inc.	FY 1982	456	Federal	Work performed by Ingram-Clevenger, Inc., performed under requisition and Vendor invoice. Performed cost evaluation of 12 different radon remedial action projects planned for demonstration in Butte. Work required under HUD/DHES cooperative agree. #H5303-CA.
	ARIX	5/1/81-3/31/82	51,666	Federal	ARIX was contracted to conduct project to plan, design, & prepare cost estimates for preventative & remedial action demonstration & evaluation project testing corrective action methods for preventing occurrence of hazardous levels of airborne radioactivity in new construction & to reduce hazardous levels of airborne radioactivity in existing structures to acceptable levels.

SENATE JOINT RESOLUTION NO. 8
LIST OF CONTRACTORS/GRANTEES

DEPARTMENT: Health and Environmental Sciences - continued

<u>Division</u>	<u>Contractor/Grantee</u>	<u>Grant Period</u>	<u>Amount</u>	<u>Type of Fund</u>	<u>Purpose</u>
Environmental Sciences	Various	FY 1982	\$ 3,780	Federal	Special radon study being conducted in homes in Butte area.
Occupational Health Bureau					
TOTAL OCCUPATIONAL HEALTH BUREAU:			\$ 67,202		
			=====		

Environmental Sciences	Mergenthaler's Transfer & Storage	FY 1981	\$ 629	Earmarked (From all environmental bureaus.)	To move the subdivision bureau, food & consumer safety bureau, environmental division office from old Board of Health Building to Cogswell Building.
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TOTAL ENVIRONMENTAL SCIENCES DIVISION:

\$3,325,564
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